# AGENDA <br> INTERCITY TRANSIT AUTHORITY <br> August 5, 2015 <br> 5:30 P.M. 

## CALL TO ORDER

1) APPROVAL OF AGENDA 1 min.
2) INTRODUCTIONS \& RECOGNITIONS 10 min.
A. Claudia Green, Administrative Assistant (Heather Stafford-Smith)
B. Laura Lowe, Procurement and Capital Projects Manager (Ann FreemanManzanares)
3) PUBLIC COMMENT

10 min.
Public Comment Note: This is the place on the agenda where the public is invited to address the Authority on any issue. The person speaking is asked to sign-in on the General Public Comment Form for submittal to the Clerk of the Board. Please include your first and last name, a mailing address or a phone number (in the event we need to contact you). When your name is called, step up to the podium and give your name for the audio record. If you are unable to utilize the podium, you will be provided a microphone at your seat. Citizens testifying are asked to limit testimony to three minutes.

The Authority will not typically respond to your comments this same evening; however, they may ask some clarifying questions.
4) APPROVAL OF CONSENT AGENDA ITEMS

1 min.
A. Approval of Minutes: July 1, 2015, Regular Meeting; July 15, 2015, Work Session.
B. Payroll: July 2015 Payroll in the amount of $\$ 2,924,081.11$.
C. Accounts Payable: Warrants dated June 12, 2015, numbers 18945-19026, in the amount of $\$ 510,340.81$; warrants dated June 26, 2015, numbers 19037-19105, in the amount of $\$ 440,068.19$ for a monthly total of $\$ 950,409.00$; and Automated Clearing House Transfers for June 2015 in the amount of $\$ 9,252.17$, for a monthly total of \$959,661.17.

Warrants dated July 10, 2015, numbers 19108-19189, in the amount of $\$ 321,023.58$; warrants dated July 24, 2015, numbers 19196-191267, in the amount $\$ 617,126.25$ for a monthly total of $\$ 938,149.83$; and Automated Clearing House Transfers for July in the amount of $\$ 1,571.54$, for a monthly total of $\$ 939,721.37$.
D. Special Meeting: Schedule a special meeting for Wednesday, September 16, 2015, to conduct a joint meeting of the Authority and the Citizen Advisory Committee. (Ann Freeman-Manzanares)
E. Surplus Property: Declare the property listed on Exhibit "A" as surplus. (Laura Lowe)
5) PUBLIC HEARINGS

10 min.
A. Draft Annual Report \& Transit Development Plan
6) COMMITTEE REPORTS
A. Thurston Regional Planning Council (Karen Messmer)

3 min.
B. Transportation Policy Board (Ryan Warner)

3 min .
C. Citizen Advisory Committee (Sue Pierce)

3 min.
7) NEW BUSINESS
A. Janitorial Services and Supplies Contract Extension (Laura Lowe)

10 min .
B. Update on Federal Advocacy Activity (Ann Freeman-Manzanares)
C. Public Transportation in Local/Regional Studies

30 min .
60 min .
(Ann Freeman-Manzanares)
8) GENERAL MANAGER'S REPORT

10 min.
9) AUTHORITY ISSUES

10 min.
10) EXECUTIVE SESSION - None.

## ADJOURNMENT

Intercity Transit is committed to ensuring that no person is excluded from participation in, or denied the benefits of its transit services on the basis of race, color, or national origin consistent with requirements of Title VI of the Civil Rights Act of 1964 and Federal Transit Administration guidance in FTA Circular 4702.

For questions regarding Intercity Transit's Title VI Program, you may contact the agency's Title VI Officer at (360) 705-5885 or bholman@intercitytransit.com.

If you need special accommodations to participate in this meeting, please call us at (360) 705-5860 three days prior to the meeting.

For TDD users, please use the state's toll-free relay service, 711 and ask the operator to dial (360) 705-5860.
Please consider using an alternate mode to attend this meeting: bike, walk, bus, carpool, or vanpool. This facility is served by Routes 62A, 62B (on Martin Way), and 66 (on Pacific Avenue).

# Minutes <br> INTERCITY TRANSIT AUTHORITY <br> Regular Meeting <br> July 1, 2015 

## CALL TO ORDER

Chair Jones called the July 1, 2015, meeting of the Intercity Transit Authority to order at 5:30 p.m., at the administrative offices of Intercity Transit.

Members Present: Chair and City of Olympia Councilmember Nathaniel Jones; Vice Chair and Citizen Representative Ryan Warner; Thurston County Commissioner Bud Blake; City of Lacey Councilmember Virgil Clarkson (Alternate); City of Tumwater Councilmember Debbie Sullivan; City of Yelm Councilmember Joe Baker; Citizen Representative Karen Messmer; Citizen Representative Don Melnick; and Labor Representative Rusty Caldwell (Alternate).

Members Excused: City of Lacey Councilmember Jeff Gadman; Labor Representative Ed Bricker.

Staff Present: Emily Bergkamp; Dennis Bloom; Jessica Brandt; Paul Koleber; Jim Merrill; Carolyn Newsome; Pat Messmer; Erin Pratt.

Others Present: Legal Counsel Dale Kamerrer; Citizen Advisory Committee (CAC) member Jan Burt; and Jerry Spears, Deputy Director of WSTIP.

## APPROVAL OF AGENDA

It was M/S/A by Citizen Representative Messmer and Citizen Representative Melnick to approve the agenda as presented.

## INTRODUCTIONS

A. Paul Koleber introduced James Bush and Karl Hug, Coach Technicians.
B. Jim Merrill introduced Erin Pratt, Village Vans Supervisor.

## RECOGNITION

The Deputy Director of WSTIP, Jerry Spears, officially presented Dial-A-Lift Manager, Emily Bergkamp, with the Jeffrey S. Ristau Continuing Education Scholarship. Bergkamp is working on her Masters of Public Administration at the University of Washington.

## APPROVAL OF CONSENT AGENDA ITEMS

## It was M/S/A by Councilmember Clarkson and Councilmember Baker to approve the consent agenda as presented.

A. Approval of Minutes: June 3, 2015, Regular Meeting; June 17, 2015, Special Meeting.
B. Payroll: June 2015 Payroll in the amount of $\$ 2,023,750.01$.
C. Schedule a Public Hearing on the Transit Development Plan: Schedule a public hearing for August 5, 2015, 5:30 p.m. for the purpose of receiving and considering public comments on the annual Transit Development Plan: 2014 Summary and the 2015-2020 Plan. (Dennis Bloom)

## PUBLIC HEARING - None

## COMMITTEE REPORTS

A. Thurston Regional Planning Council (TRPC). Karen Messmer reported the TRPC met June 5. The agenda included approval of the 2015 Call for Projects grants; review of the revised population and employment forecast allocation; and the Thurston County Bike Map was shown online, which includes some very good information.

Thera Black gave a presentation on Foresight into Transportation's Future and its Impact on Today's Decision Making. The briefing introduced members to the TRB Foresight 750 Series of research and tools available for use by organizations at the local, regional and state levels to think more strategically about future uncertainties when making today's transportation decisions.

Information on the Foresight 750 Series can be found online at http://www.trb.org/NCHRP750/ForesightReport750Series.aspx.
B. Transportation Policy Board (TPB). Ryan Warner reported the TPB met June 10. Members received a presentation by Bill Legg from WSDOT, about how technology is changing the transportation future. So much more is going into technology by way of autonomous vehicles (self-driving cars). Members also received an update on the 2015 Legislative update.
C. Citizen Advisory Committee. Jan Burt said the CAC last met on June 15. Members said farewell to five outgoing members and she hopes there will be a good turnout

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during the next open recruitment. The members also reviewed their self-assessment results; held an election for new officers; and discussed the strategic plan.

## NEW BUSINESS

A. Emergency Management Update. Environmental and Sustainability Coordinator, Jessica Brandt, provided an update on the agency's Emergency Management plan. She noted Intercity Transit has key responsibilities in local and regional emergency management response, and the cities, county and region depend on Intercity Transit in times of emergencies, such as providing cooling or warming stations for fire fighters or the police, helping with flood evacuations and assisting the police departments with people transport.

Intercity Transit participates in county-led advisory groups, and is currently working with the County and Thurston Regional Planning Council on the Thurston County Hazard Mitigation Plan update. Concurrently, we are reviewing all of our agency emergency procedures to identify gaps and write procedures. Recently a number of senior staff attended a National Transit Institute Training on developing an emergency plan specific to transit. Some immediate takeaways from that training include building an all hazards plan; implementing a disaster plan to include earthquake procedures.

Brandt defined the four basic elements of emergency management:

- Preparedness is carried out prior to an emergency (working on plans, training staff, have emergency supplies);
- Response is carried out during an emergency (show up on the scene, work with local fire and police personnel);
- Recovery is after an emergency - getting things back to normal.
- Mitigation to lessen the impact of the emergency.

Emergency Management is about preparing the agency and staff to keep service on the street. Currently, staff is reviewing all emergency procedures. The Safety Committee just conducted a random evacuation drill. Intercity Transit is also working on building closer relationships with the local fire and police departments, and school superintendents; focusing on employee personal preparedness, which includes seminars, training and awareness campaigns; and working with the County as they update their General Countywide Emergency Management Plan and Hazard Mitigation plan.
B. Sustainability Update. Brandt provided an update on Intercity Transit's Sustainability program. Intercity Transit's Sustainability Program, "Moving Green" has seen a number of successes in the past few years developing and using an

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Environmental and Sustainability Management System (ESMS). The agency achieved ISO-14001 certification for our ESMS, in February 2014. We passed our one year audit in February 2015. Staff focused on continuous improvement which led to significant changes, savings and improved training efforts. Brandt showed a PowerPoint presentation.

Greenhouse Gas Emissions - Fueling our vehicles (diesel and gas); powering our facilities and equipment (electricity); heating our buildings (natural gas); traveling (commuting and business). Intercity Transit reduced its Greenhouse Gas Emissions by:

- Installing energy-efficient lighting at Pattison facility;
- Purchasing fuel-efficient vehicles;
- Encouraging employees to drive less and ride the bus, carpool/vanpool, bike or walk.

Brandt talked about waste to landfill status. She indicated very little trash is generated by Intercity Transit. About $84 \%$ of our trash is generated from bus stops. She noted the agency recycles oil, filters, coolant, batteries, metal, lightbulbs, packing material/cardboard.

The agency drastically reduced the amount of water used. Buses are washed only when dirty and cutting back on landscape irrigation - saving almost 1.5 million gallons in 2014. The agency also reduced electricity and natural gas use, beginning with a lighting upgrade last summer. The total project cost was $\$ 237,000$. After receiving a rebate from PSE for $\$ 88,000$, the final cost to the agency was about $\$ 150,000$. In one year the agency saved about $\$ 30,000$ on electricity use.

Last is progress with fuel efficiency miles per gallon from vehicles, achieved by purchasing fuel-efficient vehicles, encouraging smooth driving and limiting idling, testing smaller Dial-A-Lift vans, and testing lighter oil for coaches and vans.

Next steps include the ISO 14001 Certification Audit in February 2016; continued water savings from irrigating less; ongoing training - new employees and refresher training for current staff; and always ongoing process improvement.
A. Annual Planning Session. Freeman-Manzanares confirmed the Annual Planning Session is scheduled for Friday, August 21, and staff will invite Paula Dillard from Ascent Partners to facilitate the session. Next steps include identifying agenda topics. Freeman-Manzanares, Chair Jones and Vice Chair Warner will work with the facilitator to prepare a final agenda. The Authority provided the following as potential topics of discussion:

- Overall strategy for engaging the community.


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- Talk about immediate actions such as surveys and the conversation that we received the grant which are first steps in a bigger picture concept that the subcommittee has been working on about the community engagement and the longer term discussion. To be able to frame that together and think of a bigger picture.
- Discuss the balance brought up during strategic planning about what is our area of responsibility outside versus inside our PTBA? What is our area of responsibility? Whether to continue going north provides a challenge.
- Think about the questions the Authority went through over the last few meetings and didn't address such as how we serve the ever increasing demand for service. In particular the balance between local and express circular service.
- Discuss how to define the success.
- Have a dialog about how to deal with growth within the PTBA.
- Open up the planning session agenda to think more broadly than fixed route. Staff worked on other interesting programs such as individual locations like Jubilee. How do we serve people with transportation, not necessarily how do we just balance the fixed route system. For example, are we doing more with carpooling or ridesharing or other kinds of activities that help people move?
- What is the definition of successful service from Intercity Transit for individual customers inside our PTBA?


## GENERAL MANAGER'S REPORT

Sales tax for June was $9.68 \%$.

There are 207 active vanpool groups, and 200 new vanpool riders enrolled since the 2014-2015 Vanpool Incentive Program began in the fall of 2014.

Staff is working on the Request for Qualifications for the customer satisfaction and market segmentation.

Staff is in the process of looking for a consultant or a team of consultants to help the agency engage the community in a conversation about the future of public transportation in our region. The goal is to raise awareness and gain an understanding of the expectation of public transportation's role in supporting our regional vision.

The agency was asked to provide a cooling station (Hybrid Coach) at Lakefair over a five-day period with temperatures expecting to be in the 90's.

Everyone is invited to join the patriotic "bubble bus" on Saturday, for the Tumwater July $4^{\text {th }}$ parade. The parade starts at 11 a.m. and the bus lines up at 10:45 a.m.

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Staff celebrated the retirement of four long-time employees on June 30.

## AUTHORITY ISSUES

Messmer attended the Bicycle Commuter Contest award event in which three bikes were donated.

Messmer is interested in attending the APTA Annual Conference in San Francisco, October 4-7.

Melnick said in preparation for the planning retreat, it would be worthwhile to view the financial projection models beforehand.

Melnick would like to see Intercity Transit share all of efforts towards sustainability with the community.

Baker thanked all who attended Yelm Prairie Days.

## ADJOURNMENT

It was M/S/A by Councilmember Baker and Councilmember Clarkson to adjourn the meeting at 6:35 p.m.

INTERCITY TRANSIT AUTHORITY

Nathaniel Jones, Chair

Date Approved: August 5, 2015.
Prepared by Pat Messmer, Recording Secretary/
Executive Assistant, Intercity Transit

Pat Messmer
Clerk to the Authority

# Minutes <br> INTERCITY TRANSIT AUTHORITY <br> Work Session <br> July 15, 2015 

## CALL TO ORDER

Chair Jones called the July 15, 2015, work session of the Intercity Transit Authority to order at 5:35 p.m., at the administrative offices of Intercity Transit.

Members Present: Chair and City of Olympia Councilmember Nathaniel Jones; Thurston County Commissioner Bud Blake; City of Tumwater Councilmember Debbie Sullivan; City of Yelm Councilmember Joe Baker; City of Lacey Councilmember Jeff Gadman; Citizen Representative Karen Messmer; Citizen Representative Don Melnick.

Members Excused: Vice Chair and Citizen Representative Ryan Warner; Labor Representative Ed Bricker.

Staff Present: Ann Freeman-Manzanares; Dennis Bloom; Donna Feliciano; Pat Messmer; and Steve Swan.

Others Present: Citizen Advisory Committee (CAC) member Sue Pierce.

## APPROVAL OF AGENDA

It was M/S/A by Councilmember Baker and Councilmember Gadman to approve the agenda as presented.

## CITIZEN ADVISORY COMMITTEE REPORT

Sue Pierce reported the CAC doesn't meet until July 20.

## VANPOOL PROGRAM UPDATE

Carolyn Newsome, Vanpool Manager, provided an update on the Vanpool Program. She said the program began in 1982 with two leased vans from the Washington State Department of Transportation. The program currently has 207 active vanpools, and:

- Serves 1,700 commuters and includes 836 volunteer drivers
- Serves 37 Origins (cities)
- Serves 27 Destinations (cities) in 7 counties
- Removes 1,500 cars from congested roads

In 2014 ridership was at 743,869 passenger trips, a $2.3 \%$ decrease from 2013. Commuters traveled 3,629,991 miles in the program, an increase of $1.6 \%$ from 2013.

In 2014 vanpool recovered $96.2 \%$ of direct operating costs from passenger fares. Direct operating does not include capital costs. We receive state and federal grants for vehicle purchases. We purchased 38 vehicles in 2014, and received $80 \%$ for 24 replacement vehicles through Federal 5307 "earned share" formula funds. Local funds were used for the $20 \%$ match and for the replacement of 14 vehicles.

Passenger fares for 2014 totaled $\$ 1,832,856$. Direct cost for the vanpool program (vanpool staff, fuel, insurance and maintenance) was $\$ 1,905,009$.

One of our areas of focus is the I-5 corridor going north, in which carpooling and vanpooling are the quickest, easiest, and least expensive solution. We received a grant in 2012 to purchase five vans specific to JBLM. All of those vans are still on the road with one van commuting with soldiers. There are currently 92 vanpools operating in that corridor, and 31 of them go to JBLM. Those northbound vanpools remove over 700 cars off the road just in that corridor alone.

There are currently ten new vans to fill and we are still recovering from losing ten groups in 2013 when fares increased. Staff tried the "Baby Come Back" incentives and so far, those groups have broken up with us permanently. However, staff will contact them again to let them know we have vans available and we may try our marketing and incentive program again in September. There is money in the budget for incentives which can be used to start up vans and help underperforming vans.

Gadman asked how the program deals with traffic violations for the volunteer drivers. Newsome replied the program allows for volunteer drivers to receive one traffic ticket, and it cannot be for more than eleven miles over the speed limit. If more than one traffic violation is received, volunteers are no longer allowed to drive. The program also allows for three complaints about volunteer drivers and if more than three complaints are received, drivers undergo more training; more than three complaints and volunteers are no longer allowed to drive.

Melnick asked what percent of the Operating cost is for fuel. Newsome said she will need to research this and will provide a response.

Newsome explained the receipt of new vans creates a surplus of older vans, which are then used for the Community Van Program. This program helps nonprofit agencies with their transportation needs by providing a ready-to-go van for up to 12 people. Community Van group users must be located within the PTBA. Reservations can be
made by phone or email; must remain within 150 miles of Olympia; and stay within the state of Washington. The same driving standards and regulations apply for Community Van drivers as for the vanpool program.

## 2015 FARE POLICY REVIEW

Planning Manager, Dennis Bloom, explained Intercity Transit's fare policy calls for a review of fares every three years with adjustments based on inflation. Should a fare increase be approved, the policy calls for fares to be increased in $\$ .25$ increments. The last time the agency reviewed the policy and increased fares was 2012.

Bloom referred to and reviewed a handout entitled, "Intercity Transit 2015 Fare Review." Bloom explained it's at the Authority's discretion to determine whether to consider a fare increase.

Jones asked what happens when we raise fares and did we take a loss or did revenue increase. Bloom said staff projected an increase in revenue of approximately $\$ 400,000$, and ridership dropped a bit in 2012. The projection was we'd lose approximately $7 \%$ to $8 \%$ of our ridership, but that didn't occur.

Jones asked what is the projection with regard for The Evergreen State College enrollment. Bloom said whenever the contract has been renewed, Evergreen's enrollment has dropped almost 15\% during each year over the past three years. Evergreen said that was partly due to the cost of tuition, and they weren't attracting the type of students they were used to getting.

Karen Messmer said it appears the discussion is directed at whether the Authority should consider a more detailed review of the fare system and she doesn't feel it's warranted to spend the amount of time and effort. Instead, she would prefer to review the operation of the free service provided by the Dash. Since the Dash benefits state employees, she suggests Intercity Transit look at back billing the cost of that service with some additional revenue from the state of Washington - asking them for some type of financial contribution to run that service, so it can continue to be a free service.

Gadman is in favor of keeping the Dash fare free. He feels the benefits to the business owners and the relief on the parking situation downtown is worth the subsidy. Messmer feels the state of Washington has a special benefit interest and it would be worth having the conversation with the state about a shared contribution to the Dash service.

It was the decision of the Authority that no further information is needed at this time to decide whether to move forward with a fare increase.

## REVIEW DRAFT ANNUAL UPDATE OF TRANSIT DEVELOPMENT PLAN

Dennis Bloom reviewed the draft Summary and Transit Development Plan (TDP) for 2014-2020, and touched on highlights of the draft document. He noted the public hearing to receive comment is scheduled for the August 5, 2015, Authority meeting.

Karen Messmer referred to Section 6 - Item 2 - Safety. She said she would like to see the Tumwater pedestrian and stop improvements within this section. She felt this would be the proper place for that to be included. She also would like the Walk n Roll and other training programs shown in this section as the improve safety and include education about how to use not only our system, but walking and bike safety.

Messmer referred to Section 6 - Item 5 - Environmental Quality and Health. She said this is a good place to include the connection to our involvement with Sustainable Thurston and Thurston Thrives activities.

Gadman referred to Section 6 - Item 5 - Environmental Quality and Health. He would like to include increased fuel efficiency using the synthetic motor oil.

Bloom reviewed the timeline for TDP adoption.

## LONG-TERM FINANCIAL REVIEW

Freeman-Manzanares reviewed long-term financial scenarios to provide an idea of the history in terms of percentages over the last few years. The financial scenarios took into consideration different sales tax scenarios along with 15 and 17-year replacement for hybrid versus diesel vehicles. A handout showing a history of sales tax statistics since 1984 was also distributed.

Gadman asked when considering the 17-year replacement cycle, is staff factoring in for the increased maintenance and the likelihood that there could be a catastrophic failure on major components (i.e. engine replacement). Freeman-Manzanares said the models include the expense of rebuilding major components. There is the rebuild cost for the hybrid vehicles, which is estimated at about six to eight years at about $\$ 300,000$, and then the rebuild of the efficient diesel, of about $\$ 40,000$. One option we're exploring is looking at the rebuild period at 15 years and if we rebuild every 7 years we're pushing the rebuild out a year longer than we're used to. If we push it out to 17 years with the hybrids we don't know if another cycle is needed. The question needs to be addressed.

Freeman-Manzanares said the one thing these scenarios don't account for is the purchase of additional vehicles-only replacements. We would need to calculate in the
purchase price of vehicles. She pointed out these are just best-case scenarios and are based on a fuel price of $\$ 2.40$, keeping in mind fuel prices are volatile. Other things being addressed during the budget process and our long term planning in terms of projects is we are looking at more in terms of the underground storage tank project; we are looking at putting more money into the long-term plan for the replacement of our financial accounting software; and will need to replace the CAD/AVL system.

Messmer suggested staff make up a set of scenarios that are plausible negative. She asked how much of the Pattison rehabilitation is within these models. FreemanManzanares replied it's flat, and it's not used as a variable, as we do for sales tax or fuel.

Gadman would like to see 15-year replacement with the sales tax election but with a $5 \%$ sales tax scenario. He said the clearest message he gets from these scenarios is the Authority will need that additional sales tax capacity in either 2016 or 2017.

Sue Pierce said the CAC has held many discussions around the sales tax election, and determined in order for the agency to be successful at a sales tax election, there's a certain amount of public education and spreading the good word about what the agency is doing. She said it comes down to such things as going out to the community groups, the rotary or chamber of commerce, and talk about what interests them so voters can appreciate and understand the need to increase the tax. Pierce suggested the Authority seek the CAC's help in going into the community.

## GENERAL MANAGER'S REPORT

Ridership for June was at 348,351 passenger trips. Fixed-route ridership for June was a $.4 \%$ decrease from June of 2014. Year-to-date we are down $2.6 \%$ as this same time last year. The total for the year through June is $2,225,473$ passenger trips.

Transit Appreciation Day is Wednesday, August 12 and all are welcome. The theme this year is "We Roll Patriotic" so be sure to wear your red, white and blue. The awards program begins at 12 p.m.

The state audit exit interview is scheduled for July 20 at 11 a.m.

Operations set up a Transit Roadeo course at the Olympia Airport to allow Operators to practice on their own time. The Regionals are held July 25 at Pierce; State competition is August 22.

Mary Williams from Rebels by Bus normally targets adults, however, this summer she decided to run programs targeted to youth and families.

Based on Authority direction, staff is altering the recruitment timeframe for the Citizen Advisory Youth position to starting in July instead of January. Staff has been informally inquiring a variety of groups in the community regarding youth participation. As youth applicants come forward staff is proposing not putting them through the formal interview process, but instead invite them to the Citizen Advisory Committee meetings. It's possible there may be more than one youth rep from January through next year.

Councilmember Sullivan noted the interview process is a valuable learning experience for the youth, especially when interviewing for jobs in the future. She suggested the youth be able to sit on a panel so they can experience the interview process.

## AUTHORITY ISSUES

Messmer reported the subcommittee met to continue discussion on the long-term community conversation. They are calling this Phase 1 of the outreach and discussion about community expectations and how in the future to meet the public's expectations with their involvement potentially with other funding. The subcommittee is considering the round of RFQ/RFP going out to be Phase 1 of this process and that includes surveys. We'll receive information from the survey that should provide information along with the consultant's advice about what would be the next steps.

Melnick said Panorama is holding its annual Benevolent Fund Patio sale on Saturday, July 18 starting at 9 a.m. All are welcome.

Baker announced the City of Yelm received approval for the Yelm Loop. The City of Yelm also received a Legislative grant in the amount of $\$ 80,000$ for improvements to the Yelm Senior Center. The money will go toward much-needed repairs and upgrades to the senior building.

## ADJOURNMENT

## It was M/S/A by Councilmember Baker and Councilmember Gadman to adjourn the meeting at 7:43 p.m.

INTERCITY TRANSIT AUTHORITY

Nathaniel Jones, Chair

ATTEST

Pat Messmer Clerk to the Authority

Intercity Transit Authority Work Session
July 15, 2015
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Date Approved: August 5, 2015
Prepared by Pat Messmer, Recording Secretary/
Executive Assistant, Intercity Transit


Accounts Payable Check Disbursement List
Checking Account \#: 0040007203
ACCOUNTS PAYABLE WARRANTS
From Date: 06/12/2015 Thru Date: 06/12/2015

| Check \# | Check Date | Ref \# | Name | Amount | Voided |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 00018945 | 6/12/2015 | 01230 | A WORKSAFE SERVICE INC | \$347.00 |  |
| 00018946 | 6/12/2015 | 01465 | AFFILIATED COMPUTER SERVICES INC | \$1,002.24 |  |
| 00018947 | 6/12/2015 | 01780 | AMALGAMATED TRANSIT UNION 1765 | \$135.00 |  |
| 00018948 | 6/12/2015 | 01820 | AMERICAN DRIVING RECORDS INC | \$247.72 |  |
| 00018949 | 6/12/2015 | 02060 | AMERISAFE | \$662.09 |  |
| 00018950 | 6/12/2015 | 02080 | AMMANN KARL | \$1,531.04 |  |
| 00018951 | 6/12/2015 | 02320 | APPLIED INDUSTRIAL TECHNOLOGIES | \$52.42 |  |
| 00018952 | 6/12/2015 | 02380 | ARAMARK UNIFORM SERVICES | \$738.74 |  |
| 00018953 | 6/12/2015 | 02480 | ASE SUPPLY INC | \$43.93 |  |
| 00018954 | 6/12/2015 | 02580 | ASSOCIATED PETROLEUM | \$451.82 |  |
| 00018955 | 6/12/2015 | 03350 | BERNIE'S CUSTOM PAINT, INC. | \$2,308.89 |  |
| 00018956 | 6/12/2015 | 03610 | BLANCHARD ELECTRIC | \$908.48 |  |
| 00018957 | 6/12/2015 | 03680 | BLUMENTHAL UNIFORMS \& EQUIPMENT | \$1,430,31 |  |
| 00018958 | 6/12/2015 | 05340 | CAPITOL COURIER SERVICE | \$332.50 |  |
| 00018959 | 6/12/2015 | 05460 | CARQUEST AUTO PARTS-OLYMPIA | \$166.44 |  |
| 00018960 | 6/12/2015 | 05740 | CED | \$115.55 |  |
| 00018961 | 6/12/2015 | 05940 | CENTURYLINK COMMUNICATIONS LLC | \$144.92 |  |
| 00018962 | 6/12/2015 | 06040 | CITY OF LACEY | \$700.24 |  |
| 00018963 | 6/12/2015 | 06060 | CITY OF OLYMPIA | \$3,800.00 |  |
| 00018964 | 6/12/2015 | 06610 | COMMERCIAL BRAKE \& CLUTCH | \$389.11 |  |
| 00018965 | 6/12/2015 | 06775 | COMPUCOM SYSTEMS INC | \$3,380.27 |  |
| 00018966 | 6/12/2015 | 06830 | CONSOLIDATED PRESS | \$11,236.74 |  |
| 00018967 | 6/12/2015 | 07220 | CUMMINS INC | \$4,085.25 |  |
| 00018968 | 6/12/2015 | 08780 | EMERALD SERVICES INC | \$603.57 |  |
| 00018969 | 6/12/2015 | 09820 | FLEET-NET CORP | \$666.40 |  |
| 00018970 | 6/12/2015 | 10605 | GENFARE | \$81.24 |  |
| 00018971 | 6/12/2015 | 10660 | GILLIG LLC | \$5,522.72 |  |
| 00018972 | 6/12/2015 | 10758 | GORDON THOMAS HONEYWELL GOV AFFAIR | \$6,000.00 |  |
| 00018973 | 6/12/2015 | 10818 | GRANSTROM, DIANA | \$108.00 |  |
| 00018974 | 6/12/2015 | 10820 | GRAPHIC COMMUNICATIONS | \$966.85 |  |
| 00018975 | 6/12/2015 | 11048 | HARGIS ENGINEERS INC | \$4,025.00 |  |
| 00018976 | 6/12/2015 | 11498 | IBI GROUP | \$21,162.91 |  |
| 00018977 | 6/12/2015 | 11499 | ICIMS INC | \$1,500.00 |  |
| 00018978 | 6/12/2015 | 11615 | INDUSTRIAL HYDRAULICS INC | \$40.59 |  |
| 00018979 | 6/12/2015 | 11825 | INTRACOMMUNICATION NETWORK SYSTEM | \$496.17 |  |
| 00018980 | 6/12/2015 | 11905 | JANEK CORPORATION | \$930.24 |  |
| 00018981 | 6/12/2015 | 12665 | KGY INC | \$638.00 |  |
| 00018982 | 6/12/2015 | 13440 | LAW LYMAN DANIEL KAMERRER BOGDANOVI | \$1,436.53 |  |
| 00018983 | 6/12/2015 | 14750 | MULLINAX FORD | \$0.00 | $\checkmark$ |
| 00018984 | 6/12/2015 | 14750 | MULLINAX FORD | \$3,219.77 |  |
| 00018985 | 6/12/2015 | 14900 | NAPA AUTO PARTS | \$320.20 |  |
| 00018986 | 6/12/2015 | 15265 | NORTHWEST SALES GROUP INC | \$1,246.41 |  |
| 00018987 | 6/12/2015 | 16490 | PACIFIC DISPOSAL INC | \$625.11 |  |
| 00018988 | 6/12/2015 | 16593 | PACIFIC OFFICE AUTOMATION | \$1,799.99 |  |
| 00018989 | 6/12/2015 | 16595 | PACIFIC POWER GROUP LLC | \$343.56 |  |
| 00018990 | 6/12/2015 | 16695 | PATTISON WATER COMPANY | \$88.95 |  |
| 00018991 | 6/12/2015 | 16765 | PETRO CARD | \$67,706.13 |  |
| 00018992 | 6/12/2015 | 16873 | PITNEY BOWES GLOBAL FINANCIAL SERV LL | \$1,510.00 |  |
| 00018993 | 6/12/2015 | 17290 | PUGET SOUND ENERGY | \$11,914.30 |  |
| 00018994 | 6/12/2015 | 17392 | QUALITY PARKING LOT SERVICES LLC | \$3,769.92 |  |
| 00018995 | 6/12/2015 | 17505 | RAINIER DODGE INC | \$144.34 |  |
| 00018996 | 6/12/2015 | 17560 | RE AUTO ELECTRIC INC | \$51.95 |  |
| 00018997 | 6/12/2015 | 17900 | SCHETKY NW SALES INC | \$681.59 |  |
| 00018998 | 6/12/2015 | 17965 | SEATTLE AUTOMOTIVE DIST. | \$1,078.47 |  |

## Intercity Transit

## Accounts Payable Check Disbursement List

Checking Account \#: 0040007203 ACCOUNTS PAYABLE WARRANTS
From Date: 06/12/2015 Thru Date: 06/12/2015

| Check \# | Check Date | Ref \# | Name | Amount | Voided |
| :---: | ---: | :--- | :--- | ---: | ---: |
| 00018999 | $6 / 12 / 2015$ | 17981 | SECURITAS SECURITY SERVICES USA INC | $\$ 14,853.14$ |  |
| 00019000 | $6 / 12 / 2015$ | 18068 | SHINING EXAMPLE INC | $\$ 303.33$ |  |
| 00019001 | $6 / 12 / 2015$ | 18145 | SIX ROBBLEES INC | $\$ 37.38$ |  |
| 00019002 | $6 / 12 / 2015$ | 18160 | SKILLINGS CONNOLLY INC | $\$ 13,781.18$ |  |
| 00019003 | $6 / 12 / 2015$ | 18705 | SUNBELT RENTALS | $\$ 476.49$ |  |
| 00019004 | $6 / 12 / 2015$ | 18801 | TAGS AWARDS \& SPECIALTIES | $\$ 30.46$ |  |
| 00019005 | $6 / 12 / 2015$ | 21610 | TETRA TECH INC | $\$ 37,392.93$ |  |
| 00019006 | $6 / 12 / 2015$ | 21660 | THERMO KING NORTHWEST | $\$ 585.34$ |  |
| 00019007 | $6 / 12 / 2015$ | 21930 | TIRES INC | $\$ 36,247.74$ |  |
| 00019008 | $6 / 12 / 2015$ | 21950 | TITUS-WILL CHEVROLET | $\$ 0.00$ |  |
| 00019009 | $6 / 12 / 2015$ | 21950 | TITUS-WILL CHEVROLET | $\$ 3,902.13$ |  |
| 00019010 | $6 / 12 / 2015$ | 22010 | TOYOTA OF OLYMPIA | $\$ 212.10$ |  |
| 00019011 | $6 / 12 / 2015$ | 22100 | TRANSIT SOLUTIONS, LLC | $\$ 6,380.13$ |  |
| 00019012 | $6 / 12 / 2015$ | 22420 | TUMWATER PRINTING | $\$ 429.37$ |  |
| 00019013 | $6 / 12 / 2015$ | 23400 | U S BANK CORPORATE PAYMENT SYSTEMS | $\$ 94,858.19$ |  |
| 00019014 | $6 / 12 / 2015$ | 23405 | US BANK Or CORPORATE PAYMENT SYSTEM | $\$ 7,571.08$ |  |
| 00019015 | $6 / 12 / 2015$ | 23410 | US BANK VOYAGER FLEET SYSTEMS | $\$ 34,473.69$ |  |
| 00019016 | $6 / 12 / 2015$ | 23578 | UNIFY INC | $\$ 32,608.14$ |  |
| 00019017 | $6 / 12 / 2015$ | 23740 | USSC LLC | $\$ 559.25$ |  |
| 00019018 | $6 / 12 / 2015$ | 23820 | VERIZON WIRELESS | $\$ 1,628.14$ |  |
| 00019019 | $6 / 12 / 2015$ | 24000 | W W GRAINGER INC | $\$ 573.56$ |  |
| 00019020 | $6 / 12 / 2015$ | 24040 | WA ST CONSOLIDATED TECHNOLOGY SERVI | $\$ 119.69$ |  |
| 00019021 | $6 / 12 / 2015$ | 24750 | WA ST GET PROGRAM | $\$ 247.00$ |  |
| 00019022 | $6 / 12 / 2015$ | 25340 | WASHINGTON CITIES INSURANCE AUTHORIT | $\$ 140.00$ |  |
| 00019023 | $6 / 12 / 2015$ | 25380 | WASHINGTON GARDENS | $\$ 315.52$ |  |
| 00019024 | $6 / 12 / 2015$ | 25858 | WESTCARE CLINIC LLC PS | $\$ 448.00$ |  |
| 00019025 | $6 / 12 / 2015$ | 26405 | XIOLOIX LLC | $\$ 43,124.58$ |  |
| 00019026 | $6 / 12 / 2015$ | 26700 | ZEIGLER'S WELDING | $\$ 6,152.64$ |  |
|  |  |  |  | $\$ 510,340.81$ |  |

# Intercity Transit <br> Accounts Payable Check Disbursement List 

Checking Account \#: 0040007203
ACCOUNTS PAYABLE WARRANTS
From Date: 06/26/2015 Thru Date: 06/26/2015

| Check \# | Check Date | Ref \# | Name | Amount | Voided |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 00019037 | 6/26/2015 | 01405 | ADVANCE GLASS INC | \$1,664.47 |  |
| 00019038 | 6/26/2015 | 01733 | DOOP'S COPY TECH INC | \$267.76 |  |
| 00019039 | 6/26/2015 | 01780 | AMALGAMATED TRANSIT UNION 1765 | \$15,037.63 |  |
| 00019040 | 6/26/2015 | 01815 | AMERICAN CUSTODIAL INC | \$9,954.59 |  |
| 00019041 | 6/26/2015 | 01895 | AMERICAN PETROLEUM ENVIRONMENTAL S | \$500.00 |  |
| 00019042 | 6/26/2015 | 01960 | AMERICAN SEATING COMPANY | \$345.98 |  |
| 00019043 | 6/26/2015 | 02320 | APPLIED INDUSTRIAL TECHNOLOGIES | \$142.02 |  |
| 00019044 | 6/26/2015 | 02380 | ARAMARK UNIFORM SERVICES | \$828.77 |  |
| 00019045 | 6/26/2015 | 02580 | ASSOCIATED PETROLEUM | \$2,643.94 |  |
| 00019046 | 6/26/2015 | 02990 | B\&B SIGN COMPANY LLC | \$218.69 |  |
| 00019047 | 6/26/2015 | 04120 | BUILDERS HARDWARE CO | \$82.55 |  |
| 00019048 | 6/26/2015 | 05460 | CARQUEST AUTO PARTS-OLYMPIA | \$352.44 |  |
| 00019049 | 6/26/2015 | 05940 | CENTURYLINK COMMUNICATIONS LLC | \$2,697.49 |  |
| 00019050 | 6/26/2015 | 06060 | CITY OF OLYMPIA | \$838.95 |  |
| 00019051 | 6/26/2015 | 06610 | COMMERCIAL BRAKE \& CLUTCH | \$881.03 |  |
| 00019052 | 6/26/2015 | 07220 | CUMMINS INC | \$5,523.18 |  |
| 00019053 | 6/26/2015 | 07617 | DAVID M HOWE TRUSTEE | \$166.16 |  |
| 00019054 | 6/26/2015 | 08720 | ELECTRONIC RESOURCING INC | \$41.52 |  |
| 00019055 | 6/26/2015 | 09820 | FLEET-NET CORP | \$4,928.64 |  |
| 00019056 | 6/26/2015 | 10395 | GHB CONSTRUCTION SERVICES OF WA INC | \$8,196.99 |  |
| 00019057 | 6/26/2015 | 10660 | GILLIG LLC | \$0.00 | $\checkmark$ |
| 00019058 | 6/26/2015 | 10660 | GILLIG LLC | \$9,197.09 |  |
| 00019059 | 6/26/2015 | 11175 | HEALTH CARE AUTHORITY | \$263,223.37 |  |
| 00019060 | 6/26/2015 | 11765 | INTERCITY TRANSIT PETTY CASH | \$411.75 |  |
| 00019061 | 6/26/2015 | 11785 | INTERNATIONAL ASSOCIATION OF MACHINIS | \$2,737.39 |  |
| 00019062 | 6/26/2015 | 11810 | INTERSTATE BATTERY | \$232.72 |  |
| 00019063 | 6/26/2015 | 11905 | JANEK CORPORATION | \$1,088.00 |  |
| 00019064 | 6/26/2015 | 11930 | JERRYS AUTOMOTIVE TOWING | \$335.10 |  |
| 00019065 | 6/26/2015 | 12825 | KIRK'S AUTOMOTIVE INC. | \$352.00 |  |
| 00019066 | 6/26/2015 | 13510 | LES SCHWAB TIRE CENTER | \$669.17 |  |
| 00019067 | 6/26/2015 | 13661 | LOOMIS | \$364.79 | , |
| 00019068 | 6/26/2015 | 13740 | MAGELLAN BEHAVIORAL HEALTH | \$1,852.20 |  |
| 00019069 | 6/26/2015 | 14590 | MOHAWK MFG \& SUPPLY | \$71.20 |  |
| 00019070 | 6/26/2015 | 14750 | MULLINAX FORD | \$0.00 | $\checkmark$ |
| 00019071 | 6/26/2015 | 14750 | MULLINAX FORD | \$1,511.68 |  |
| 00019072 | 6/26/2015 | 14900 | NAPA AUTO PARTS | \$263.47 |  |
| 00019073 | 6/26/2015 | 16263 | ORACLE AMERICA INC | \$1,948.61 |  |
| 00019074 | 6/26/2015 | 16557 | PACIFIC MODULAR, INC | \$489.60 |  |
| 00019075 | 6/26/2015 | 16595 | PACIFIC POWER GROUP LLC | \$3,822.19 |  |
| 00019076 | 6/26/2015 | 16765 | PETRO CARD | \$45,214.01 |  |
| 00019077 | 6/26/2015 | 16841 | PIONEER FIRE \& SECURITY INC | \$213.00 |  |
| 00019078 | 6/26/2015 | 16873 | PITNEY BOWES GLOBAL FINANCIAL SERV LL | \$260.48 |  |
| 00019079 | 6/26/2015 | 17505 | RAINIER DODGE INC | \$47.17 |  |
| 00019080 | 6/26/2015 | 17900 | SCHETKY NW SALES INC | \$2,197.71 |  |
| 00019081 | 6/26/2015 | 17965 | SEATTLE AUTOMOTIVE DIST. | \$1,266.29 |  |
| 00019082 | 6/26/2015 | 18470 | SPORTWORKS NORTHWEST INC | \$73.67 |  |
| 00019083 | 6/26/2015 | 18510 | SRG PARTNERSHIP INC | \$645.00 |  |
| 00019084 | 6/26/2015 | 18695 | SUMMIT LAW GROUP PLLC | \$84.00 |  |
| 00019085 | 6/26/2015 | 18705 | SUNBELT RENTALS | \$356.43 |  |
| 00019086 | 6/26/2015 | 18755 | S-SQUARE TUBE PRODUCTS | \$1,940.00 |  |
| 00019087 | 6/26/2015 | 21660 | THERMO KING NORTHWEST | \$994.61 |  |
| 00019088 | 6/26/2015 | 21800 | THURSTON COUNTY RESOURCE STEWARDS | \$100.00 |  |
| 00019089 | 6/26/2015 | 21930 | TIRES INC | \$13,630.89 |  |
| 00019090 | 6/26/2015 | 21950 | TITUS-WILL CHEVROLET | \$0.00 | $\checkmark$ |

# Intercity Transit <br> Accounts Payable Check Disbursement List 

Checking Account \#: 0040007203
ACCOUNTS PAYABLE WARRANTS
From Date: 06/26/2015 Thru Date: 06/26/2015

| Check\# | Check Date | Ref \# | Name |
| :---: | :---: | :--- | :--- |
| 0019091 | $6 / 26 / 2015$ | 21950 | TITUS-WILL CHEVROLET |
| 00019092 | $6 / 26 / 2015$ | 21950 | TITUS-WILL CHEVROLET |
| 00019093 | $6 / 26 / 2015$ | 21985 | TOTAL FILTRATION SERVICES |
| 00019094 | $6 / 26 / 2015$ | 22010 | TOYOTA OF OLYMPIA |
| 00019095 | $6 / 26 / 2015$ | 22325 | TTL PARTNERS LLC |
| 00019096 | $6 / 26 / 2015$ | 23660 | UNITED WAY OF THURSTON COUNTY |
| 00019097 | $6 / 26 / 2015$ | 23740 | USSC LLC |

## Intercity Transit

## Accounts Payable Cash Requirements

| Div \# | Reference \# | $\begin{aligned} & \mathrm{Tr} \\ & \mathrm{Cd} \end{aligned}$ | Due Date | Discount Date | Discount Amount | Invoice Amount | Payment Amount | Vendor Total | $\begin{aligned} & \text { Sp } \\ & \text { Ck } \end{aligned}$ | Cash Required |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08550 EASY SPEAKERS CLUB |  |  |  |  |  |  |  |  |  |  |
| 00 | 2015DUES2 | DI | 6/26/2015 |  |  | 156.00 | 156.00 | 156.00 |  | 156.00 |
| 10205 FREEMAN-MANZANARES ANN |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 443.15 | 443.15 | 443.15 |  | 599.15 |
| 11308 HOFSTETTER SHANNON |  |  |  |  |  |  |  |  |  |  |
| 00 | 06/19/15 | DI | 6/26/2015 |  |  | 192.30 | 192.30 | 192.30 |  | 791.45 |
| 11750 INTERCITY TRANSIT EXEC IMPREST ACCOU0 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 2,023.50 | 2,023.50 | 2,023.50 |  | 2,814.95 |
| 11770 INTERCITY TRANSIT PROJECT ASSISTANCE |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 904.00 | 904.00 | 904.00 |  | 3,718.95 |
| 11775 INTERCITY TRANSIT WELLNESS |  |  |  |  |  |  |  |  |  |  |
| 00 | 2015JUNE | DI | 6/26/2015 |  |  | 663.00 | 663.00 | 663.00 |  | 4,381.95 |
| 13396 LARSON, DAVE |  |  |  |  |  |  |  |  |  |  |
| 00 | 2015CDL | DI | 6/26/2015 |  |  | 85.00 | 85.00 | 85.00 |  | 4,466.95 |

## Intercity Transit

## Accounts Payable Cash Requirements

| Div \# | Reference \# | $\begin{aligned} & \mathrm{Tr} \\ & \mathrm{Cd} \end{aligned}$ | Due Date | Discount Date | Discount Amount | Invoice Amount | Payment Amount | Vendor Total | $\begin{aligned} & \mathrm{Sp} \\ & \mathrm{Ck} \end{aligned}$ | Cash Required |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03125 BARLOW, STEVE |  |  |  |  |  |  |  |  |  |  |
| 00 | 05/26-30/15 | DI | 6/12/2015 |  |  | 115.00 | 115.00 | 115.00 |  | 115.00 |
| 10205 FREEMAN-MANZANARES ANN |  |  |  |  |  |  |  |  |  |  |
| 00 | 04/16-17/15 | DI | 6/12/2015 |  |  | 240.34 | 240.34 | 240.34 |  | 355.34 |
| 10775 GOULD, JESSICA |  |  |  |  |  |  |  |  |  |  |
| 00 | 0616414 | DI | 6/12/2015 |  |  | 64.14 | 64.14 | 64.14 |  | 419.48 |
| 11308 HOFSTETTER SHANNON |  |  |  |  |  |  |  |  |  |  |
| 00 | 6/5/15 | DI | 6/12/2015 |  |  | 192.30 | 192.30 | 192.30 |  | 611.78 |
| 11740 INTERCITY TRANSIT ADVANCED TRAVEL |  |  |  |  |  |  |  |  |  |  |
| 00 | 6/2015 | DI | 6/12/2015 |  |  | 2,384.05 | 2,384.05 | 2,384.05 |  | 2,995.83 |
| 12375 KALLAS, MARK |  |  |  |  |  |  |  |  |  |  |
| 26030 WILLIAMSON LESLIE |  |  |  |  |  |  |  |  |  |  |
| 00 | 05/31-06/04/15 | DI | 6/12/2015 |  |  | 1,685.64 | 1,685.64 | 1,685.64 |  | 4,785.22 |

From Date: 07/10/2015 Thru Date: 07/10/2015

| Check \# | Check Date | Ref \# | Name | Amount | Voided |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 00019108 | 7/10/2015 | 01230 | A WORKSAFE SERVICE INC | \$191.00 |  |
| 00019109 | 7/10/2015 | 01405 | ADVANCE GLASS INC | \$1,525.20 |  |
| 00019110 | 7/10/2015 | 01780 | AMALGAMATED TRANSIT UNION 1765 | \$130.00 |  |
| 00019111 | 7/10/2015 | 01820 | AMERICAN DRIVING RECORDS INC | \$312.36 |  |
| 00019112 | 7/10/2015 | 01885 | AMERICAN LANDSCAPE SERVICES, LLC | \$215.42 |  |
| 00019113 | 7/10/2015 | 02060 | AMERISAFE | \$40.80 |  |
| 00019114 | 7/10/2015 | 02150 | ANALYSTS, INC. | \$2,846.10 |  |
| 00019115 | 7/10/2015 | 02320 | APPLIED INDUSTRIAL TECHNOLOGIES | \$92.26 |  |
| 00019116 | 7/10/2015 | 02380 | ARAMARK UNIFORM SERVICES | \$748.62 |  |
| 00019117 | 7/10/2015 | 02480 | ASE SUPPLY INC | \$37.13 |  |
| 00019118 | 7/10/2015 | 02580 | ASSOCIATED PETROLEUM | \$1,272.85 |  |
| 00019119 | 7/10/2015 | 02825 | AUTO PLUS - OLYMPIA | \$86.42 |  |
| 00019120 | 7/10/2015 | 02990 | B\&B SIGN COMPANY LLC | \$3,387.81 |  |
| 00019121 | 7/10/2015 | 03240 | BATTERIES PLUS | \$34.71 |  |
| 00019122 | 7/10/2015 | 03350 | BERNIE'S CUSTOM PAINT, INC. | \$2,760.60 |  |
| 00019123 | 7/10/2015 | 03610 | BLANCHARD ELECTRIC | \$1,816.96 |  |
| 00019124 | 7/10/2015 | 03680 | BLUMENTHAL UNIFORMS \& EQUIPMENT | \$1,554.86 |  |
| 00019125 | 7/10/2015 | 05305 | CAPITOL ALARM INC | \$315.66 |  |
| 00019126 | 7/10/2015 | 05740 | CED | \$517.97 |  |
| 00019127 | 7/10/2015 | 05945 | CENTURYLINK COMMUNICATIONS LLC | \$136.91 |  |
| 00019128 | 7/10/2015 | 06040 | CITY OF LACEY | \$748.67 |  |
| 00019129 | 7/10/2015 | 06120 | CITY OF OLYMPIA UTILITIES | \$5,512.40 |  |
| 00019130 | 7/10/2015 | 06610 | COMMERCIAL BRAKE \& CLUTCH | \$400.04 |  |
| 00019131 | 7/10/2015 | 07150 | CROSSROADS COLLISION CENTER | \$361.11 |  |
| 00019132 | 7/10/2015 | 07220 | CUMMINS INC | \$5,701.71 |  |
| 00019133 | 7/10/2015 | 07560 | DATAQUEST | \$60.00 |  |
| 00019134 | 7/10/2015 | 07925 | DIAMOND MANUFACTURING | \$167.50 |  |
| 00019135 | 7/10/2015 | 08780 | EMERALD SERVICES INC | \$787.18 |  |
| 00019136 | 7/10/2015 | 08840 | EMPLOYER RESOURCES NORTHWEST | \$6,515.24 |  |
| 00019137 | 7/10/2015 | 09805 | FLEET PRIDE | \$8.03 |  |
| 00019138 | 7/10/2015 | 10605 | GENFARE | \$320.05 |  |
| 00019139 | 7/10/2015 | 10660 | GILLIG LLC | \$0.00 | $\checkmark$ |
| 00019140 | 7/10/2015 | 10660 | GILLIG LLC | \$13,378.77 |  |
| 00019141 | 7/10/2015 | 10758 | GORDON THOMAS HONEYWELL GOV AFFAIR | \$6,000.00 |  |
| 00019142 | 7/10/2015 | 11765 | INTERCITY TRANSIT PETTY CASH | \$500.00 |  |
| 00019143 | 7/10/2015 | 11810 | INTERSTATE BATTERY | \$233.81 |  |
| 00019144 | 7/10/2015 | 11865 | ISLAND SUPERIOR AIR FILTER | \$469.75 |  |
| 00019145 | 7/10/2015 | 11905 | JANEK CORPORATION | \$652.80 |  |
| 00019146 | 7/10/2015 | 13510 | LES SCHWAB TIRE CENTER | \$105.84 |  |
| 00019147 | 7/10/2015 | 13740 | MAGELLAN BEHAVIORAL HEALTH | \$1,852.20 |  |
| 00019148 | 7/10/2015 | 13850 | MASON TRANSIT AUTHORITY | \$1,889.00 |  |
| 00019149 | 7/10/2015 | 14750 | MULLINAX FORD | \$0.00 | $\checkmark$ |
| 00019150 | 7/10/2015 | 14750 | MULLINAX FORD | \$2,267.48 |  |
| 00019151 | 7/10/20.15 | 14900 | NAPA AUTO PARTS | \$253.39 |  |
| 00019152 | 7/10/2015 | 16593 | PACIFIC OFFICE AUTOMATION | \$3,242.68 |  |
| 00019153 | 7/10/2015 | 16595 | PACIFIC POWER GROUP LLC | \$1,588.76 |  |
| 00019154 | 7/10/2015 | 16695 | PATTISON WATER COMPANY | \$89.24 |  |
| 00019155 | 7/10/2015 | 16765 | PETRO CARD | \$94,328.88 |  |
| 00019156 | 7/10/2015 | 16793 | PHOENIX ENVIRONMENTAL SERVICES, INC. | \$839.26 |  |
| 00019157 | 7/10/2015 | 16820 | PIERCE COUNTY SECURITY | \$15,524.86 |  |
| 00019158 | 7/10/2015 | 16873 | PITNEY BOWES GLOBAL FINANCIAL SERV LL | \$228.48 |  |
| 00019159 | 7/10/2015 | 16874 | PITNEY BOWES PURCHASE POWER | \$3,110.00 |  |
| 00019160 | 7/10/2015 | 16888 | REXEL INC | \$76.38 |  |
| 00019161 | 7/10/2015 | 17290 | PUGET SOUND ENERGY | \$10,253.38 |  |

## Accounts Payable Check Disbursement List

Checking Account \#: 0040007203 ACCOUNTS PAYABLE WARRANTS
From Date: 07/10/2015 Thru Date: 07/10/2015

| Check \# | Check Date | Ref\# | Name | Amount | Voided |
| ---: | ---: | ---: | :--- | ---: | ---: |
| 00019162 | $7 / 10 / 2015$ | 17392 | QUALITY PARKING LOT SERVICES LLC | $\$ 1,256.64$ |  |
| 00019163 | $7 / 10 / 2015$ | 17420 | R\&R TIRE COMPANY INC | $\$ 824.67$ |  |
| 00019164 | $7 / 10 / 2015$ | 17505 | RAINIER DODGE INC | $\$ 564.52$ |  |
| 00019165 | $7 / 10 / 2015$ | 17560 | RE AUTO ELECTRIC INC | $\$ 16.44$ |  |
| 00019166 | $7 / 10 / 2015$ | 17900 | SCHETKY NW SALES INC | $\$ 151.55$ |  |
| 00019167 | $7 / 10 / 2015$ | 17965 | SEATTLE AUTOMOTIVE DIST. | $\$ 1,122.58$ |  |
| 00019168 | $7 / 10 / 2015$ | 18145 | SIX ROBBLEES INC | $\$ 314.52$ |  |
| 00019169 | $7 / 10 / 2015$ | 18197 | SMART TALENT | $\$ 2,002.00$ |  |
| 00019170 | $7 / 10 / 2015$ | 18705 | SUNBELT RENTALS | $\$ 1,196.52$ |  |
| 00019171 | $7 / 10 / 2015$ | 18940 | TENNANT COMPANY | $\$ 228.48$ |  |
| 00019172 | $7 / 10 / 2015$ | 21610 | TETRA TECH INC | $\$ 12,483.62$ |  |
| 00019173 | $7 / 10 / 2015$ | 21660 | THERMO KING NORTHWEST | $\$ 1,455.36$ |  |
| 00019174 | $7 / 10 / 2015$ | 21775 | THURSTON COUNTY ECONOMIC DEV COUNC | $\$ 500.00$ |  |
| 00019175 | $7 / 10 / 2015$ | 21880 | THURSTON REGIONAL PLANNING COUNCIL | $\$ 9,252.00$ |  |
| 00019176 | $7 / 10 / 2015$ | 21930 | TIRES INC | $\$ 638.83$ |  |
| 00019177 | $7 / 10 / 2015$ | 21950 | TITUS-WILL CHEVROLET | $\$ 2,719.57$ |  |
| 00019178 | $7 / 10 / 2015$ | 22010 | TOYOTA OF OLYMPIA | $\$ 255.26$ |  |
| 00019179 | $7 / 10 / 2015$ | 22420 | TUMWATER PRINTING | $\$ 426.65$ |  |
| 00019180 | $7 / 10 / 2015$ | 23400 | US BANK CORPORATE PAYMENT SYSTEMS | $\$ 46,794.91$ |  |
| 00019181 | $7 / 10 / 2015$ | 23405 | US BANK or CORPORATE PAYMENT SYSTEM | $\$ 1,845.85$ |  |
| 00019182 | $7 / 10 / 2015$ | 23410 | US BANK VOYAGER FLEET SYSTEMS | $\$ 38,868.15$ |  |
| 00019183 | $7 / 10 / 2015$ | 23740 | USSC LLC | $\$ 305.59$ |  |
| 00019184 | $7 / 10 / 2015$ | 23820 | VERIZON WIRELESS | $\$ 1,624.13$ |  |
| 00019185 | $7 / 10 / 2015$ | 24000 | W W GRAINGER INC | $\$ 32.83$ |  |
| 00019186 | $7 / 10 / 2015$ | 24742 | WA ST EMPLOYMENT SECURITY | $\$ 14.86$ |  |
| 00019187 | $7 / 10 / 2015$ | 24750 | WA ST GET PROGRAM | $\$ 247.00$ |  |
| 00019188 | $7 / 10 / 2015$ | 25380 | WASHINGTON GARDENS | $\$ 315.52$ |  |
| 00019189 | $7 / 10 / 2015$ | 25858 | WESTCARE CLINIC LLC PS | $\$ 75.00$ |  |
|  |  |  |  | $\$ 321,023.58$ |  |

# Accounts Payable Check Disbursement List 

Checking Account \#: 0040007203
ACCOUNTS PAYABLE WARRANTS
From Date: 07/24/2015 Thru Date: 07/24/2015


07/22/2015 13:46:56 [choosier-CPU-485] © 2015 Fleet-Net Corporation \{Vsn: 09.06 [5/16/2014]\}
Page 1 of 2
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# Accounts Payable Check Disbursement List 

Checking Account \#: 0040007203<br>ACCOUNTS PAYABLE WARRANTS

From Date: 07/24/2015 Thru Date: 07/24/2015

| Check \# | Check Date | Ref \# | Name | Amount |
| ---: | ---: | :--- | :--- | ---: |
| 00019250 | $7 / 24 / 2015$ | 21660 | THERMO KING NORTHWEST | Voided |
| 00019251 | $7 / 24 / 2015$ | 21830 | THURSTON COUNTY SOLID WASTE | $\$ 599.80$ |
| 00019252 | $7 / 24 / 2015$ | 21870 | THURSTON MASON SENIOR NEWS -THE | $\$ 40.00$ |
| 00019253 | $7 / 24 / 2015$ | 21930 | TIRES INC | $\$ 114.00$ |
| 00019254 | $7 / 24 / 2015$ | 21950 | TITUS-WILL CHEVROLET | $\$ 62,093.44$ |
| 00019255 | $7 / 24 / 2015$ | 21980 | TOTAL BATTERY \& AUTOMOTIVE SUPPLY | $\$ 2,048.02$ |
| 00019256 | $7 / 24 / 2015$ | 22010 | TOYOTA OF OLYMPIA | $\$ 63.97$ |
| 00019257 | $7 / 24 / 2015$ | 22325 | TTL PARTNERS LLC | $\$ 125.90$ |
| 00019258 | $7 / 24 / 2015$ | 22420 | TUMWATER PRINTING | $\$ 3,397.00$ |
| 00019259 | $7 / 24 / 2015$ | 23740 | USSC LLC | $\$ 131.53$ |
| 00019260 | $7 / 24 / 2015$ | 24000 | W W GRAINGER INC | $\$ 577.61$ |
| 00019261 | $7 / 24 / 2015$ | 24030 | WA ST AUDITORS OFFICE | $\$ 675.90$ |
| 00019262 | $7 / 24 / 2015$ | 24040 | WA ST CONSOLIDATED TECHNOLOGY SERVI | $\$ 21,347.60$ |
| 00019263 | $7 / 24 / 2015$ | 24640 | WA ST DEPT OF TRANSPORTATION | $\$ 111.62$ |
| 00019264 | $7 / 24 / 2015$ | 24740 | WA ST EMPLOYMENT SECURITY DEPARTME | $\$ 20,484.76$ |
| 00019265 | $7 / 24 / 2015$ | 24742 | WA ST EMPLOYMENT SECURITY | $\$ 12,345.00$ |
| 00019266 | $7 / 24 / 2015$ | 24750 | WA ST GET PROGRAM | $\$ 31.26$ |
| 00019267 | $7 / 24 / 2015$ | 25957 | WHITE ROCK SECURITY GROUP LLC |  |
|  |  |  |  | $\$ 247.00$ |

Intercity Transit
Accounts Payable Cash Requirements

| Div \# |  | Reference \# | $\begin{aligned} & \mathrm{Tr} \\ & \mathrm{Cd} \end{aligned}$ | Due Date | Discount Date | Discount Amount | Invoice Amount | Payment Amount | Vendor Total | $\begin{aligned} & \text { Sp } \\ & \text { Ck } \end{aligned}$ | Cash Required |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03345 BELL JOE |  |  |  |  |  |  |  |  |  |  |  |
| 00 | 05/1-6 | /15 | DI | 7/10/2015 |  |  | 159.00 | 159.00 | 159.00 |  | 159.00 |
| 11308 HOFSTETTER SHANNON |  |  |  |  |  |  |  |  |  |  |  |
| 00 | 7/2/15 |  | DI | 7/10/2015 |  |  | 192.30 | 192.30 | 192.30 |  | 351.30 |

Intercity Transit

## Accounts Payable Cash Requirements



## Intercity Transit

## Accounts Payable Cash Requirements



Intercity Transit
Accounts Payable Cash Requirements

| Div \# | Reference \# | $\begin{aligned} & \mathrm{Tr} \\ & \mathrm{Cd} \end{aligned}$ | Due Date | Discount Date | Discount Amount | Invoice Amount | Payment Amount | Vendor Total | $\begin{gathered} \text { Sp } \\ \text { Ck } \end{gathered}$ | Cash Required |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08550 EASY SPEAKERS CLUB |  |  |  |  |  |  |  |  |  |  |
| 00 | 2015JUL | ס | 7/24/2014 |  |  | 44.00 | 44.00 | 44.00 |  | 44.00 |
| 10775 GOULD, JESSICA |  |  |  |  |  |  |  |  |  |  |
| 00 | 7/5-10/15 | DI | 7/24/2015 |  |  | 364.00 | 364.00 | 364.00 |  | 408.00 |
| 10873 GREEN, CLAUDIA A |  |  |  |  |  |  |  |  |  |  |
| 00 | 2015 JUL | DI | 7/24/2015 |  |  | 619.94 | 619.94 | 619.94 |  | 1,027.94 |
| 11308 HOFSTETTER SHANNON |  |  |  |  |  |  |  |  |  |  |
| 00 | 07/17/15 | DI | 7/24/2015 |  |  | 192.30 | 192.30 | 192.30 |  | 1,220.24 |

# INTERCITY TRANSIT AUTHORITY <br> AGENDA ITEM NO. 4-D <br> MEETING DATE: August 5, 2015 

## FOR: Intercity Transit Authority

FROM: Ann Freeman-Manzanares (705-5838)
SUBJECT: Special Meeting - September 16, 2015

1) The Issue: Whether to schedule a special meeting for Wednesday, September 16, 2015, to conduct a joint meeting of the Intercity Transit Authority and the Citizen Advisory Committee.
2) Recommended Action: Schedule a special meeting for Wednesday, September 16, 2015, to conduct a joint meeting of the Authority and the Citizen Advisory Committee.
3) Policy Analysis: When needed, the Authority can schedule special meetings, as long as members are given advance notice and the public is notified of such a change.
4) Background: Staff is recommending the Authority schedule a special meeting for Wednesday, September 16, 2015, to conduct the annual joint meeting of the Authority and Citizen Advisory Committee. Staff would cancel the regularly scheduled September $21^{\text {st }}$ meeting of the CAC.
5) Alternatives:
A. Schedule a special meeting for Wednesday, September 16, 2015, to conduct a joint meeting of the Authority and CAC.
B. Schedule a joint meeting for a different date.
6) Budget Notes: This meeting does include a meal and it is included in the 2015 budget.
7) Goal Reference: Having an opportunity to talk over issues between groups, sharing ideas and looking at the future of the agency meets all goals of Intercity Transit.
8) References: N/A.

# INTERCITY TRANSIT AUTHORITY <br> AGENDA ITEM NO. 4-E <br> MEETING DATE: August 5, 2015 

FOR: Intercity Transit Authority
FROM: Laura Lowe, 705-5833

SUBJECT: Surplus Property

1) The Issue: Whether or not to declare property surplus.
2) Recommended Action: Declare the property listed on Exhibit " A " as surplus.
3) Policy Analysis: Resolution No. 23-81 states the Authority must declare property surplus to our needs prior to sale.
4) Background: Staff is requesting the Authority declare the attached list of Facilities items surplus. These items are surplus to our needs and will be offered for direct purchase by other public agencies. Items not sold in this manner will be sold competitively through public auction to achieve the highest rate of return. The value is estimated at $\$ 275.00$
5) Alternatives:
A. Declare the items surplus. Staff determined there is no longer a need to retain these items.
B. Declare a portion of the items surplus.
C. Defer action. Storage availability on-site and the cost of off-site storage is an issue.
D. Retain all items. Storage availability on-site and the cost of off-site storage is an issue.
6) Budget Notes: All funds generated by the sale of surplus property are deposited in the Intercity Transit cash account.
7) Goal Reference: Not specifically identified in the goals.
8) References: Surplus Property - Exhibit "A" - August 2015.

| EXHIBIT "A" - SURPLUS PROPERTY - AUGUST 2015 |  |  |
| :---: | :---: | :---: |
| FACILITIES | DESCRIPTION | TOTAL VALUE |
| 1 | Stainless steel propane BBQ grill | 100.00 |
| 1 | 500 lb . 1000 lb . Truck Bed Jib Crane with hydraulic jack and cable hand winch | 25.00 |
| 1 | Landa MHP 4-3500 Hot Pressure Washer | 150.00 |
|  | TOTAL | 275.00 |
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# INTERCITY TRANSIT AUTHORITY <br> AGENDA ITEM NO. 5-A <br> MEETING DATE: August 5, 2015 

## FOR: Intercity Transit Authority

FROM: Dennis Bloom, Planning Manager (5832)
SUBJECT: Public Hearing: Draft Annual Report \& Transit Development Plan

1) The Issue: Conduct a public hearing on the Draft 2014 Annual Report and 20152020 Transit Development Plan (TDP).
2) Recommended Action: Receive and consider public comments regarding the annual update of the Transit Development Plan.
3) Policy Analysis: The State requires a local transit's governing body conduct a public hearing each year on the Transit Development Plan. Authority policy also provides an opportunity for public comment prior to approval of this plan.
4) Background: The state, under RCW Section 35.58.2795, requires each public transit system provide an annual status report by September and provide a resource update of three specific elements:
a) Description of the system from the previous year (2014 Annual Report);
b) Description of planned changes, if any, to services and facilities (2015-2020);
c) Operating and Capital financing elements for the previous year (2014), budgeted for current year (2015) and planned for next five years (2016-2020).
Staff presented an overview of the Draft TDP at the Transit Authority's meeting on July 15, 2015. A presentation to the Citizen's Advisory Committee was also made on July 20. A public review process was initiated July 22 to encourage public comment and/or to participate in tonight's hearing.

This year's update is again an administrative process as part of the WSDOT requirement that transit systems comply with a September deadline. It is anticipated staff will request Authority approval of the TDP at their August 19, 2015, meeting. Upon final approval, staff will forward the document to WSDOT, local jurisdictions and other appropriate organizations and businesses.
5) Alternatives: N/A.
6) Budget Notes: This is currently covered under the 2015 Budget. The TDP simply reports on past and projected agency elements based on the current budget year. The development of next year's budget will be accomplished later in 2015, when discussions on the annual update of the agency's Strategic Plan takes place.
7) Goal Reference: Conducting a public hearing for the draft TDP reflects all current goals established for the agency.

## 8) References:

- Updated draft to reflect suggested edits/additions made by ITA.
- Any public comment about the TDP received by Intercity Transit prior to the public hearing deadline will be distributed to the Authority as part of the public record.


## 2015 Timeline for TDP Process:

$\checkmark$ July 15, ITA: Present Draft TDP
$\checkmark$ July 20, CAC: Present Draft TDP
$\checkmark$ July 22, Public: Draft available to the public
August 5, ITA: Conduct Public Hearing
August 19, ITA: Request to Adopt TDP

> DRAFT
> Intercity Transit
> 2014
> Annual Report
> $\mathcal{E}$
> $2015-2020$
> Transit Development Plan

Prepared by the
Intercity Transit Executive Department - Planning Division

Intercity Transit Authority:
Nathaniel Jones -Chair - City of Olympia
Ryan Warner - Vice Chair - Citizen Representative
Joe Baker - City of Yelm
Ed Bricker - Labor Representative
Bud Blake - Thurston County
Jeff Gadman - City of Lacey
Don Melnick - Citizen Representative
Karen Messmer - Citizen Representative
Debbie Sullivan - City of Tumwater

Ann Freeman-Manzanares - General Manager:
Intercity Transit
526 Pattison SE
PO Box 659
Olympia, WA 98507
360-786-8585

Intercity Transit complies with all federal requirements under Title VI, which prohibits discrimination on the basis of race, color or national origin.
If you have any questions concerning this policy or practice please, contact:
Intercity Transit, 526 Pattison SE, PO Box 659, Olympia, WA 98507 or by calling the agency's Title VI Officer at: 360.705.5885 or bholman@intercitytransit.com

This document can be made available in other accessible formats. Please contact Customer Service: 360-786-1881 or outside Thurston County: 1-800-287-6348 TTY: 360-943-5211, Fax: 360-943-8760 or Customerservice@intercitytransit.com.

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## Introduction to Intercity Transit's 2015-2020 Transit Development Plan

This year's Transit Development Plan (TDP) continues a practice adopted by Intercity Transit in 2005. Prior to 2005 the "TDP process" was an opportunity to engage our governing body - the Intercity Transit Authority - our employees, customers and the general public to help define the direction of the transit system for the next six years.

At the time the TDP was combined with the update of the agency's "Strategic Plan," which provided an in-depth process for considering and developing future service designs, capital facilities, equipment, agency policies and other key business strategies. It also served as the basis for developing the coming year's annual budget. The time frame for this process covered several months and was completed each year in June and submitted to the WSDOT as required by Washington State law, RCW 36.57A.

With changes in WSDOT reporting requirements for the TDP in 2004 the current Intercity Transit process, established in 2005, now provides the basic reporting components and sections required under Washington State law. Intercity Transit however, continues to involve the public, agency staff, our Citizen Advisory Committee (CAC) and Transit Authority in annually reviewing and updating our "Strategic Plan," which is a separate process and document. The 'Plan' utilizes components of the TDP, but provides the more in-depth analysis and discussions for developing next year's annual budget (2015) and provides guidance for the future direction of the agency.

This year's "Draft 2014 Annual Report and 2015-2020 Transit Development Plan" will be presented at the Intercity Transit Authority meeting on July 15, 2015. Distribution of the draft document will then be made available the following week on Intercity Transit's web site, at local public libraries, Intercity Transit's Customer Service Center at the downtown Olympia Transit Center or by contacting Intercity Transit's administrative staff. Local media news will be notified about the document and a notice and invitation to the public to comment on the TDP either electronically, by mail, fax, telephone, or in person at the hearing will be provided through the distribution of an on-board Rider Alert newsletter (July, 23rd) with details on our web site and other social media outlets. This year it is anticipated the public hearing will be held at the Transit Authority meeting, 526 Pattison St SE, Olympia, WA, on August 05, 2015, starting at 5:30 pm.

## Section 1: Organization

This document represents Intercity Transit's annual update of a 5-year Transit Development Plan (TDP), as required under Washington State RCW Section 35.58.2795 and the federal Moving Ahead for Progress in the 21st Century (MAP-21). This report provides summary information for 2014 as well as projected changes for 2015-2020.

Intercity Transit, the business name for the Thurston County Public Transportation Benefit Area (PTBA), was established in September 1980 as authorized by Washington State law, RCW 36.57A. A brief history of the agency follows.

## Agency History

September 1980: Voters from Olympia, Lacey, Tumwater, and the surrounding urban area, approved collection of a sales tax of up to 3/10ths of $1 \%$ for the PTBA. On January 1, 1981, the PTBA Authority formally assumed control of local transit services previously operated through an intergovernmental agreement between the cities of Lacey, Olympia, and Tumwater.

May 1992: Further expansion of the Intercity Transit service area occurred. Thurston County voters outside the urban area approved the $3 / 10$ ths of $1 \%$ sales tax to support the expansion of the PTBA to include all of Thurston County. This included the south county cities and towns and rural areas of unincorporated Thurston County.
1995-1999: Local sales tax revenue slowed dramatically and resulted in the gradual reduction of service as a way of balancing service costs with revenues. In March 1999, a proposed 2/10ths of $1 \%$ increase in the sales tax for preserving service and a modest expansion failed, forcing an $8 \%$ reduction in service. Then in November '99, statewide Initiative 695 passed, which cut Motor Vehicle Excise Tax (MVET) revenue for transit. The courts found it unconstitutional, but the State Legislature subsequently eliminated it for public transit use.
2000-2002: The loss of MVET funding resulted in a decrease of $40 \%$ in revenue and required a $42 \%$ service reduction in February 2000. In early 2002, a Public Transportation Improvement Conference was convened of the jurisdictions in Thurston County resulting in agreement that reduced the service boundary to the urbanized areas of Olympia, Lacey, Tumwater and Yelm. The new boundary, established September 2002, became effective January 2003. In September ' 02 , voters within the new boundary approved an increase of $3 / 10$ ths to $6 / 10$ ths of $1 \%$ in local sales tax. The new rate went into effect in 2003.

2003-2005: Incremental service increases in 3 phases began. This reversed a trend that saw over a 50\% reduction in fixed-route service since 1995. Both Phase 1 (February '03) and Phase 2
(September '04) included $15 \%$ increases in service hours. A new corporate logo, bus graphics, and uniforms were also introduced in'04. During 2005 the focus was on rebuilding the fleet, updating operational software and systems, improving facilities, accessibility and shelters at bus stops and completing market research and ridership studies.

2006-2007: Implemented a Phase 3 increase of over 15\% in service hours. A circulator route, "Dash," was begun between the Capitol Campus and downtown Olympia. Completed a fixed route Short and Long Range Service Plan; 26 expansion vanpools acquired; installation of a communications system with advanced digital radio, AVL tracking, stop announcements and auto-passenger counters were completed in '07. In '07 a new multi-year service plan and a foundation for technological investments got underway. A small increase in service hours was implemented and upgrading of the fleet included 23 new buses (5 expansion), three Dial-A-Lift vans and 44 vanpools ( 27 expansion). Total system boardings in ' 07 increased $12 \%$ above ' 06 . A
new education program, "Smart Moves," for middle and high school students began; completed state funded Trip Reduction program with state offices in Tumwater; engaged over 1,000 participants in the annual Bicycle Commuter Contest.
2008-2009: An 11\% increase in service hours focused on local service enhancements and 15 minute service on major corridors. Expansion of the Martin Way Park \& Ride Lot (Lacey) began. Installation of on-board security camera for the fleet was completed. System wide ridership hit new record of over 5.1 million boardings in ' 08 as fuel prices nationwide rose to $\$ 3.50 \mathrm{gal}$. Received two national awards in '09: APTA's "Outstanding Public Transportation System" for medium sized systems and FTA's "Success in Enhancing Transit Ridership." Martin Way P\&R expansion completed ( 138 to 319 stalls); completed major market research and ridership studies; completed master site plan for expansion of the operations base and updated plan for the Olympia Transit Center (OTC) expansion; received WSDOT grants to construct a 300 stall P\&R on the Thurston County Waste and Recovery Center; and a 'Safe Routes to Schools' program for bicycle youth program at several schools. System's base fare increased from $\$ .75$ to $\$ 1$.

2010: First of six hybrid (electric-diesel) buses were acquired as replacements. District voters approved an increase of $0.2 \%$ in local sales tax in August. New rate for transit became $.8 \% \mathrm{Jan}$ '11. Plans for the OTC continued including provision for accommodating Greyhound/interstate transit service. Pre-construction got under way for the Hawks Prairie Park \& Ride in NE Lacey. A pilot program for discounted bus passes began, aimed at assisting local non-profit and human service agencies dealing with cuts in funding while still trying to meet the needs of their clients. State Legislature approved changes in CTR law that significantly increased affected state agency worksites in Thurston County.

2011: Our 30th Anniversary. Implemented a modest $3.1 \%$ increase in service focused on improvements for heavily used routes and weekend service. Implemented a website based trip planning feature (Google Maps) and participation in a regional mobile device application for 'next bus' information. Selected by Federal Transit Administration as one of ten transit systems in the nation to receive ISO 14001-certified Environmental and Sustainability Management System training, and implemented objectives for reaching those goals. Continued major capital facility projects for the OTC, Operations Base and the Hawks Prairie P\&R Lot. DAL client survey completed. Record ridership on fixed route service, 4.5 million, and 5.3 million for all services (Fixed Route, Dial-A-Lift, Vanpool, Community Vans and Village Vans).

2012: First transit system in the country to be awarded 'Gold Level' APTA Sustainability Commitment status. Continuation of innovative programs including Smart Moves youth outreach and BikePARTners that supports healthy commutes to schools. Bicycle Commuter Contest celebrates 25th Anniversary. Mike Harbour, GM for 17 years, moves on. Ann FreemanManzanares, Development Director, appointed Interim GM. Base adult fare increase of 25\% approved for fixed route service and a $10 \%$ increase for vanpool fares. Demonstration Discounted Pass Program, begun in 2010, approved for future years. New federal legislation under "MAP21" eliminates discretionary funding for buses and bus facilities.
2013: ITA selects Ann Freeman-Manzanares as new General Manager. Local base fare increased from $\$ 1$ to $\$ 1.25$. New 332 stall Hawks Prairie Park \& Ride Lot officially opens in NE Lacey and receives American Public Works Assoc. "Project of the Year" for Washington State. Agency earns ISO 14001 Certification for Sustainability and Environmental practices, one of only nine transit systems in the country that have earned it to date. Implemented two WSDOT grant funded demonstration Express routes for service between Tumwater/Lakewood and limited Sound Transit peak service between Olympia/Seattle; includes partnering and opening a 30 stall park \& ride at a State Dept. of Health lot in Tumwater.

2014: Saw a modest $1 \%$ annual increase in fixed route ridership, but our $3^{\text {rd }}$ highest ridership year. The 'Walk N Roll' youth outreach program along with Bike PARTners continued to grow and is now in every school district we serve. Technology enhancement included relocating computer servers to a state agency facility in Olympia, which significantly reduced safety issues and remodeling costs on-site. Received Thurston County Chamber of Commerce 'Green Business of the Year Award.'

## Governing Board

The Intercity Transit Authority governs the organization. The board increased to nine members with a state mandated addition of a labor representative in 2010. The other members consist of five elected officials representing the jurisdictions of Thurston County, Lacey, Olympia, Tumwater, and Yelm, plus three citizen representatives appointed by the Transit Authority. Citizen representatives serve three-year terms and elected officials are appointed by their respective jurisdiction. Intercity Transit is the only system in Washington State with citizen members serving on its governing board.

## Table of Organization

At the end of March 2014, Intercity Transit's budget included 317.75 full-time equivalent staff positions (see table below for FTE's and Appendix A for organization chart).

| Department | $\begin{aligned} & \text { Jan } 1 \\ & 2012 \end{aligned}$ | $\begin{gathered} \text { Jan } 1 \\ 2013 \end{gathered}$ | $\begin{gathered} \text { Jan } 1 \\ 2014 \end{gathered}$ | $\begin{gathered} \text { March } \\ 2015 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Executive | 4.5 | 4.5 | 3.0 | 3.0 |
| Human Resources - Assistants \& Analysts | 4.5 | 4.5 | 6.0 | 6.0 |
| Finance \& Administration | 10.75 | 11.0 | 11.0 | 11.0 |
| Accounting, Inventory, Clerical, | 5.75* | 6.0 | 6.0 | 6.0 |
| *Information Systems to Maintenance mid '08 back to Finance late-'10 | 5.0* | 5.0 | 5.0 | 5.0 |
| Operations: | 215.75 | 221.0 | 229.0 | 232.0 |
| Operators | 169.0 | 179.0 | 185.0 | 188.0 |
| Customer Service | 8.0 | 8.0 | 8.0 | 8.0 |
| Vanpool | 5.0 | 5.0 | 5.0 | 5.0 |
| Dial-A-Lift | 11.0 | 11.0 | 11.0 | 11.0 |
| Supervisors and Administrative | 15.0 | 15.0 | 18.0 | 18.0 |
| *Village Vans to Operations in '10 | 1.75 | 2.0 | 2.0 | 2.0 |
| Maintenance: (moved under Operations early 2014) | 47.0 | 48.0 | 47.0 | 47.0 |
| Coach/Auto Technicians | 21.0 | 22.0 | 22.0 | 22.0 |
| Facilities maintenance | 7.0 | 7.0 | 7.0 | 7.0 |
| Other Maintenance | 19.0 | 19.0 | 18.0 | 18.0 |
| Information Systems to Finance late '10 | -- | --- | --- | --- |
| Development - (moved under Executive mid-2013) | 18.5 | 18.25 | 17.75 | 18.75 |
| Administration/Grants/Sustainability | 4.0 | 3.0 | 2.0 | 2.0 |
| Planning | 4.0 | 4.0 | 4.0 | 4.0 |
| Procurement/Inventory | 6.0 | 6.0 | 6.0 | 7.0 |
| Marketing \& Communications | 4.5 | 5.25 | 5.75 | 5.75 |
| Total Employees | 301.00 | 307.25 | 313.75 | 317.75 |

## Section 2: Physical Plant

Intercity Transit dispatches all services from its administrative/ operations base facility at 526 Pattison Street SE, Olympia. See Appendices for the completed forms for the State's information about Intercity Transit's rolling stock, owned equipment, and facility inventories.

## Section 3: Service Characteristics - 2014

During 2014, Intercity Transit provided a variety of transportation services benefiting the citizens of Thurston County (See Appendix for service area district maps):

## Fixed Route Service Operation

During 2014, 25 fixed routes as well as ADA paratransit (Dial-A-Lift) service were provided. Days of service on weekdays, generally 5:40 a.m. - 11:55 p.m.; Saturdays, generally 8:15 a.m. 11:55 p.m.; and Sundays between 8:30 a.m. - 9:00 p.m. No service on three national holidays. Fares: Recovered 12.2 \% of operating costs for Local service and $13.6 \%$ for Express. Total Boardings: 4,470,324, an increase of $0.82 \%$ above 2013.

## Services for Persons with Disabilities Operation

"Dial-A-Lift" provides door-to-door service for people with qualified ADA disabilities, which prevents them from using regular bus services. Dial-A-Lift hours of operation reflect all Fixed Route service. No service on three national holidays. Fares: Recovered about 3.0\% of operating costs.
Total Boardings: 154,244, an increase of $2.7 \%$ above 2013.
2014 Fare Structure for Fixed Route and Dial-A-Lift Service

| Local Service <br> Fixed Route | Per <br> Ride | Daily Pass | $\begin{gathered} \text { Monthly } \\ \text { Pass } \end{gathered}$ | Express Service <br> Olympia/Tacoma Per Ride | Monthly Pass |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Regular Adult | \$1.25 | \$2.50 | \$36.00 | \$3.00 | \$90.00 |
| Youth (6-17 yrs) <br> [Under 5 ride free] | \$1.25 | \$2.50 | \$15.00 | \$3.00 | \$90.00 |
| Reduced* | \$. 50 | \$1.00 | \$15.00 | \$1.25 | \$37.50 |
| Dial-A-Lift <br> Reduced* | \$1.00 | \$2.00 | $\begin{aligned} & \$ 36.00 \\ & \$ 15.00^{*} \end{aligned}$ | NA | NA |

* Reduced Fare Permit required. Eligibility based on age, disability or possession of a Medicare card.


## Vanpool Services Operation

By the end of 2014 there were 214 Intercity Transit commuter vanpools in operation throughout the Puget Sound region. This was a decrease from 220 the year before. Over the year, the vanpools carried an average of 1,500 daily riders.

Intercity Transit staff markets the vanpool program to employers and individuals, facilitates group formation and provides defensive driver training. Vanpool groups lease the vehicles on a monthly mileage basis, operate independently and are generally in service weekdays, from 5 a.m. - 6:30 p.m.

Fares: Recovered $96.2 \%$ of the operating costs.
Total Boardings: 743,869, a decrease of $2.4 \%$ from 2013.
Ridematching: Free service. Intercity Transit is a member of sWashington State Ridematch network that provides a computerized database of individuals interested in carpooling and vanpooling. Established in 1997, it allows commuters the ability to make contacts throughout the state either through a toll free call, over the internet or with a local transit system.

## Village Vans Operation

Service began in 2002 for this grant-funded program. Intercity Transit operates with three vans to help meet work-related transportation challenges for families with low incomes. For the 253 individuals that participated in the program, there were a total of 4,169 boardings in 2014 (34.3\% decrease from 2013). Of the client base, $71 \%$ of those were qualified under Temporary Assistance for Needy Families and $29 \%$ were low-income receiving some type of state or federal assistance. Vans are driven by eligible job seekers referred by a variety of agencies to participate in the Village Vans Customized Job Skills Training Program. Eight drivers found good jobs as did dozens of riders while using the service. This innovative program works with representatives from the Departments of Employment Security, Social and Health Services, South Puget Sound Community College, WorkSource Thurston County, Pacific Mountain Workforce Development Council and other local service agencies to support their client needs.

## Commute Trip Reduction Program

In 2005, the Thurston region implemented a program transition with a cooperative effort that includes the Thurston Regional Planning Council overseeing program administration and worksite support and Intercity Transit providing outreach and marketing efforts. The partnership continues for the 2013-15 biennium. It makes a commitment to the goals of the CTR law while providing on-going assistance to both local jurisdictions and affected worksites. With the goal of reducing the number of single occupant vehicle trips, vehicle miles traveled, congestion, greenhouse gases, and providing other options for commuters, the region is now required under Senate Bill 6088 that all state worksites and state colleges - no matter the size - in the urban portions of Lacey, Olympia and Tumwater to participate in CTR. Currently, the regional team supports 197 active worksites of which 191 are affected sites and 6 are voluntary.

## Land Use Review and Support Program

Intercity Transit is one of a number of local agencies to review land use permitting requests. Staff works with local government staff (Development and Public Works departments), Planning Commissions, as well as public and private developers to maximize the opportunities for public transportation through effective land use planning and urban design. During 2014 staff received 223 submissions, reviewed 52 and commented on 15 applications requesting transit amenities that typically are for a stop, shelter or improved ADA access to an existing stop.

## Agency Performance

Intercity Transit actively pursues efforts to improve the internal operations of the agency through improved communications, increased employee involvement and better understanding of the needs and desires of customers and employees. These efforts are aimed at making Intercity Transit a valued employer and enabling employees to effectively serve their customers.
Intercity Transit reviews financial and ridership performance on a monthly basis, and provides regular updates to the Citizen Advisory Committee and the Intercity Transit Authority. Intercity Transit also distributes a yearly "Interchange" newsletter that provides additional transit details and information to stakeholders and the public.

## Section 4: Service Connections

In 2014 Intercity Transit provided connections with five other public transit operators, two rural regional service providers, as well as Greyhound and Amtrak service:
Grays Harbor Transit $\begin{aligned} & \text { Service between Aberdeen, WA and Olympia's Capital Mall, } \\ & \text { Greyhound terminal and the Olympia Transit Center. }\end{aligned}$ Greyhound terminal and the Olympia Transit Center.

# Mason County Transit 

Pierce Transit (PT)

Sound Transit (ST)

## AMTRAK

## Greyhound

Rural Transportation
(South Thurston Co - Olympia)

Park \& Ride Lots (P\&R)

Educational Facilities

Service connections between Shelton and Olympia's Capital Mall and Olympia Transit Center.

IT's Express service connects with PT's local service in Lakewood (Lakewood Station and SR 512 P\&R Lot) and Tacoma (connections at the Tacoma Dome Station, Tacoma Mall, and at numerous stops in downtown Tacoma.

IT funds a limited service ST Route 592 weekday extension between Olympia and DuPont, where it returns to regular service to Seattle. IT's Express routes also connect with ST service in Lakewood (Lakewood Station and SR 512 P\&R Lot), Tacoma Dome Station, and downtown Tacoma. From these locations riders can transfer to ST buses that travel to Seattle and Sea-Tac Airport or to Sounder passenger rail to Seattle.

Intercity Transit Routes 64 and 94 provide half hour peak and hourly off-peak service 7 days a week to the Olympia-Lacey Centennial Station location.

Four local Intercity Transit routes provide service within a block of the downtown Olympia Greyhound terminal.

South Thurston County system funded by a WSDOT grant provides regional connections with Intercity Transit routes in a number of locations within our service district.

Fixed routed service available at four lots:
Lacey: Martin Way P\&R (Local \& Express)
Hawks Prairie P\&R (Express)
Tumwater: DOH Lot (Local \& Express)
Thurston Co: Amtrak rail station (Local)
Fixed route service is available to many public and private schools throughout the service district. Of four school districts that exist within Intercity Transit's service district, 43 of the 50 public schools are served by transit routes. A number of these routes also have schedules that coincide with the school's opening and closing hours of operation.

Intercity Transit provides service to the Olympia campuses of South Puget Sound Community College and The Evergreen State College. The school's participate in local Commute Trip Reduction incentives and have transit pass programs for students, faculty and staff. Service is also available to Saint Martin's University (Lacey), but not onto the campus. The University has a student pass program for undergraduates.

## Section 5: Activities in 2014

Fixed route ridership increased slightly ( $0.89 \%$ ) from the year before with 4.49 million boardings and a $0.79 \%$ increase overall for all services at 5.39 million boardings. Significant agency activity during the year continued with on-going capital facility project reviews and work on environmental sustainable goals. The effort to limit the use of non-renewable resources, reducing
waste and pollution, promoting public stewardship and protecting the natural environment as much as possible has been incorporated into training of all Intercity Transit staff. This year we prepared for our first 'surveillance' audit of the agency's international ISO 14001 Certification.

Capital facilities involved the continuing effort to accommodate needed growth with retrofitting of the Olympia Transit Center and on-going efforts to secure additional funds for fuel tank replacements at our Pattison Street operations base. Highlights of other agency efforts during the year included:
New Fleet Vehicles: Fixed Route - 7 replacement and 3 expansion coaches acquired. Vanpool - 38 replacement and 11 expansion vanpool vehicles were acquired.

Transit Service: Service hours increased slightly (2.2\%) with the addition of demonstration grant funding of Express service between Tumwater/Lakewood and contracted peak only Sound Transit trips between Olympia/DuPont and Seattle.

New Shelters and Amenities: Retrofitted 13 additional shelters with interior solar lighting. Accessibility improvements were added to 25 stops. This included 2 that were completed through private developer improvements and 6 through road improvements.

Service Planning: Continued to monitor service and make service adjustments to improve ontime performance and transfer connections. On-going participation with local jurisdictions on road improvement projects as well as regional projects for I-5 (JBLM, various interchanges), SR 101, and the "Smart Corridor" transit priority demonstration project that is now funded for implementation over the next 2-3 years.

Ridership: System-wide Total Boardings (Fixed Route, DAL and Vanpool) increased $0.79 \%$ from 2013. This general increase in ridership reflects ridership increases on weekends. Fixed Route boardings increased $0.89 \%$ whereas Vanpooling was down $2.4 \%$, and Dial-A-Lift increased $2.7 \%$.
Village Van: This unique 'Welfare-to-Work' transportation program had 4,169 boardings ( $34.3 \%$ decrease reflected lack of volunteer drivers) but provided transportation to 253 low-income job seekers and workers during 2014. This program operates in partnership with 16 local social and public service agencies, including the South Puget Sound Community College and WorkSource Thurston County. The program trains individuals to become skilled employees and provides rides to qualified individuals.
Vanpool Program: The 743,869 passenger trips recorded during 2013 was a decrease of $2.4 \%$ from the previous year's tally. The decrease reflects an increase in monthly fares and drop from 220 in early 2014 to 214 . Groups operate throughout a five countywide region. With certified and trained volunteer drivers in place, these vanpools carried an average of 1,500 daily riders removing over 1,100 vehicles from our congested roadways each weekday.
Innovative Programs: Intercity Transit continued the growth of its "Walk N Roll" youth education program throughout the year reaching an estimated 7,000 students in 20 schools through field trips, school assemblies, and special events, and participation in school-wide programs like "Bike and Walk to School Days." Other sponsored programs include classes where students receive a recycled bike and learn maintenance and traffic skills, and PE classes where students learn how to walk and bike to stay healthy and safe. The intent of this award winning program is to build the next generation of safe and healthy bikers, walkers and transit riders. We continued to maintain and improve internet social media to broaden the agency's relevance and relationships with customers and community members. We also provided on-line trip planning for fixed route service and participation in regional smart phone applications for 'next bus' arrival information. Our Travel Training and Bus Buddy program also works with individuals to help them either transition from paratransit/DAL service to fixed route or to help with people becoming comfortable with riding a bus.

## Section 6: State Proposed Action Strategies 2015-2020

The Washington State Department of Transportation (WSDOT) requires transit agencies report how they are accomplishing the state's public transportation objectives as identified in state's Transportation System Policy Goals (RCW 47.04.280). This supersedes WSDOT's "Investment Guidelines" previously requiring listing of accomplishments.

## 1. PRESERVATION

Preserve and extend prior investments in existing transportation facilities and the services they provide to people and commerce.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Continued Effort | Continuing Effort |

2014

- Programmed funds continued for facility repairs at the central base as well as maintenance of all transit centers.
- Vehicle replacements included 7 coaches and 3 expansion coaches, and 2 replacement vans for Village Vans.
- Vanpool program had 38 replacements and 11 expansion vans which increased the fleet to 257 vans.
- Continued efforts on fuel tank replacements and expanding vehicle parking at Intercity Transit base of operations.
- Continued master plan for expansion of the Olympia Transit Center for fixed route service and an interstate private carrier (Greyhound).
- Implemented two WSDOT Regional Mobility Grants for service enhancements of Express service along the I-5 corridor between Thurston and Pierce Counties. Includes weekday service added between Tumwater Lakewood and extension of existing ST 592 (DuPont/Seattle) to Olympia.
2015-2020
- Depending on how much local economic recovery might occur it appears that basic service levels may remain the same over the next 3-5 years.
- Update fixed route Short (6 yr) and Long Range (20 yr) Service Plan.
- Intercity Transit will continue to provide performance measurement reports that provide summaries to the public providing attributes, costs and utilization of the existing system services.
- Continue to replace aging fleet vehicles but the loss of federal discretionary grant funding has had a major impact on agency finances.
- Continue work on capital facility projects but expansion/remodeling of Operations Base in Olympia will be toward fuel tank replacement and environmental work while the rest of the project is on hold due to change in federal assistance. Continue effort to expand the downtown Olympia Transit Center as a transportation hub, including accommodating Greyhound service.


## 2. SAFETY

Target construction projects, enforcement, and education to save lives, reduce injuries, and protect property.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Made Progress | Continuing Effort |

2014

- Safety is the system's \#1 priority. A Safety Committee meets monthly and, if necessary, confers on major events. Reviews monthly safety report, maintains ongoing safety records, and makes recommendations to General Manager on issues involving employee and customer safety.
- Outreach program to local schools for "Bike and Walk to School Days." Other sponsored programs include classes where students receive a recycled bike and learn maintenance and traffic skills and PE classes where students learn how to walk and bike to stay healthy and safe.
- Regular and on-going training of Operations and Maintenance staff as well as other agency support staff, remains a vital component of the organization.
- Participates in local and regional efforts to increase and improve security components within the service district and improve coordination between agencies, especially with local emergency services.
- Added security cameras and upgrades to capture images for service facilities. Cameras dramatically improved the ability to document safety concerns and to provide additional evidence in the case of security and accidents. Camera upgrades also added to park \& ride lots.
- Continued participation in the regional coordination of the Puget Sound Transportation Recovery Plan for major disruptions to vital transportation facilities and links at both the local and regional level. Began a agency staff committee to review and assemble an Emergency Preparedness Plan.
2015-2020
- Agency will continue to develop programs for agency staff. In-house safety programs and committees meet on a regular basis to review existing conditions with an eye toward making improvements.
- Continue to work with and make improvements as needed with other public agencies regarding safety on both the local and regional level.
- Inter-local project with City of Tumwater to improve on-street transfer station accessibility, pedestrian safety and bus alignment.
- Provide training to ensure understanding and integration of National Incident Management System, the Emergency Preparedness and Security Plan and the continuity of an Operations Plan. Continue to acquire and implement modifications to facilities and vehicles to increase safety and security for customers and employees.


## 3. STEWARDSHIP

Continuously improve the quality, effectiveness, and efficiency of the transportation system.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Continued Effort | Continuing Effort |

2014

- Intercity Transit continues to be involved with working with local
jurisdictions and employers to promote the use of alternative transportation modes as well as Transportation Demand Management and Commute Trip Reduction efforts.
- Active in local and regional partnerships that regularly review, plan, coordinate and implement improvements to the local transportation network of roads, technology and services.
- Transit staff regularly attend community business association meetings to update and provide leadership in efforts to support and improve local and regional transportation network.
- Actively participate in a coordination network of human service organizations to improve mobility for those challenged by income, age and/or disabilities.
- Actively participating in on-going efforts of the regional Sustainability Plan (MPO/TRPC lead) that includes housing and transportation choices.
- Staff will continue to work with and participate in community based efforts to improve transportation efficiency in both the technical and service fields.
- Staff will actively participate in continuing partnerships that address transportation issues locally and regionally, including but not limited to updates of local Comprehensive Plans, Joint Base Lewis McChord/I-5 impacts, Inter-change Justification Reports (I-5), and Regional Transportation Plan updates.


## 4. MOBILITY

Facilitate movement of people and goods to contribute to a strong economy and a better quality of life for citizens.

| 2014 | 2015-2020 |
| :---: | :---: |
| Made Progress | Continuing Effort |

## 2014

- Intercity Transit staff continues to participate in local and state planning efforts to develop and improve alternatives to single occupant vehicles. Staff also takes an active role with regional long range transportation planning activities dealing with congestion and environmental impacts.
- Intercity Transit and Thurston Regional Planning Council cooperatively participate in local CTR efforts including promotional marketing efforts with employers around Thurston County. We continued to provide significant education and outreach program efforts to public schools (over 7,000 students). And staff coordinates annual county-wide bicycle commuting contest (May of each year).
- Staff regularly participates in local jurisdictional land use reviews, development of community design components (land and roads) and comments on transportation/transit integration and ADA accessibility.
- Provided service integration with four other public transit providers, one rural regional service provider, as well as interstate bus and passenger rail service.
- Continued regional integration of transportation services for fixed route and Dial-A-Lift (paratransit) services and a commuter Vanpool program as well as a Village Van program for qualified low-income recipients.
- Continued fare integration partnerships with public agency employers and
colleges that support employees and students use of transit. This included on-going work with WSDOT on state employee's transit 'STAR Pass' program. The pass is available to all State employees working in Thurston County. Locally, student pass programs with the South Puget Sound Community College, Evergreen State College and St. Martin's University continued. Pass agreements with Thurston County, the Thurston Regional Planning Council and City of Olympia continued.
- Intercity Transit staff regularly participates in local and regional meetings and with local, regional, state and tribal staff. Over the past year, the agency continued the regional effort, now funded with federal CMAQ funds, to make improvements in local traffic control technologies that will incorporate a 'transit signal priority' system.
- Continued the two WSDOT Regional Mobility Grants for service enhancements of Express service along the I-5 corridor between Thurston and Pierce Counties.
- Intercity Transit staff will continue to work proactively on a range of transportation planning activities on the local and state level.
- Additional community based and target marketing efforts will continue.
- The agency will continue to work with the other regional transportation providers to improve service connections between providers.
- Staff will continue to work with local jurisdictions in partnership to improve public transportation accessibility between residential and commercial areas as well as on-going partnerships for road and safety improvements.
- Staff will also continue to work with local jurisdictions, state, and tribal organizations in partnership to improve public transportation in the region for services along state roads and federal interstate.
- Agency will continue to integrate improvements in information technology and transportation services. This includes web-based information, fare payment systems, mobile phone applications, on-street displays and other information materials that encourage and promote transportation alternatives.


## 5. ENVIRONMENTAL QUALITY AND HEALTH

Bring benefits to the environment and our citizens' health by improving the existing transportation infrastructure.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Made Progress | Continuing Effort |

2014

- Intercity Transit continues to utilize biodiesel fuel of a 5-20\% blend throughout the fleet. All buses run on ultra-low sulfur diesel. The agency meets all on-site water quality standards including recycling antifreeze, engine oil, office paper, cardboard and printer inks.
- In-house Sustainability Committee continued to review and analyze existing conditions, made recommendations for improving the agency's sustainability efforts, developed and provided in-house training of agency staff, and implemented an audit and reporting process.
- Agency staff continues to monitor and track Sustainability Commitment status for Environmental \& Sustainability Policies and ISO 14001 certification
of meeting those standards. Staff continued to coordinated in-house efforts for training, monitoring and improving agency-wide sustainability efforts.
- On-going effort to coordinate and implement sustainability practices into a variety of transportation related programs and projects around our service district and region. This includes on-going participation with Sustainable Thurston County and Thurston Thrives activities.
- Intercity Transit will continue to utilize biodiesel and ultra-low sulfur diesel. Higher blends of biodiesel maybe possible depending on cost.
- Implementing testing of synthetic oil for diesel engines, which anticipates a cost savings in total oil consumption and improved vehicle mileage.
- Agency core staff will continue work on Environmental and Sustainability Management Systems as a certified agency. Continue the audit and reporting process that "analyze, control and reduce the environmental impact of the agencies activities, products and services and to operate with greater efficiency and control."
- On-going review and consideration of better fixed route coach replacement technologies that provide cleaner diesel engine and lower costs replacement parts than the current fleet of hybrid buses.
- Continue growth of the "Smart Moves" youth education program involving students, parents, teachers and community members to help students confidently and safely bicycle, walk, and ride transit. Support healthy choices year-round of biking, walking and transit use, including hosting the annual Thurston County Bicycle Commuter Contest and increasing our outreach efforts at employment sites effected by state and local Commute Trip Reduction requirements.


## Section 7: Summary of Proposed Changes 2015-2020

In addition to the efforts Intercity Transit will engage in to meet Washington State's Transportation System Policy Goals, the following table provides a summary of proposed changes for service, facilities and equipment over the next six years:

| $\underline{\mathbf{2 0 1 5}}$ | $\underline{\text { Preservation/Maintain }}$ | $\underline{\text { Expansion }}$ <br> Services |
| :--- | :--- | :--- |
| Facilities | Fixed Route: 101 hours <br> (Rt 42 extension) |  |
| Equipment | Facility improvements <br> DAL: 5 <br> Vanpools: 38 | Preliminary OTC/Greyhound |
| $\underline{\mathbf{2 0 1 6}}$ | $\underline{\text { Preservation/Maintain }}$ | DAL: 2 <br> Vanpools: 11 |
| Services <br> Facilities | (Express) WSDOT grant funded <br> Bus Stop improvements | Expansion <br> Equipmentension: 255 hours <br> No Change |
|  | DAL: 2 <br> Vanpools: 38 | Vanpools: 11 |


| $\underline{\mathbf{2 0 1 7}}$ | Preservation/Maintain <br> Services <br> Facilities | No Change <br> Bus Stop Improvements <br> (Tumwater Sq Transfer Station) |
| :--- | :--- | :--- |
| Equipment | Expansion <br> Vo Change |  |
| $\underline{\mathbf{2 0 1 8}}$ | No Change |  |


| VEHICLE PROJECTIONS |  |  |  |  |  |  | 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |  |
| Total Revenue Vehicles at Y/E | 366 | 379 | 390 | 402 | 413 | 426 | 437 |
| Fixed Route Coaches | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Beg. Yr. \# of Vehicles in Fleet | 68 | 71 | 71 | 71 | 71 | 71 | 71 |
| Replacement Vehicles | 7 | 0 | 0 | 0 | 4 | 4 | 17 |
| Expansion Vehicles | 3 |  |  |  |  |  |  |
| From Contingency Fleet |  |  |  |  |  |  |  |
| End of Yr. Fleet Size | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| Total Actual Coach Purchases | 10 | 0 | 0 | 0 | 4 | 4 | 17 |
| Major Vehicle Components | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Replacement Batteries |  |  |  | 6 | 0 | 7 | 0 |
|  |  |  |  |  |  |  |  |
| Dial-A-Lift Vans | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Beg. Yr. \# of Vehicles in Fleet | 35 | 35 | 37 | 37 | 38 | 38 | 40 |
| Replacement Vehicles |  | 5 | 2 |  | 18 |  | 10 |
| Expansion Vehicles |  | 2 |  | 1 |  | 2 |  |
| End of Yr. Fleet Size | 35 | 37 | 37 | 38 | 38 | 40 | 40 |
| Total Actual DAL Van Purchases | 0 | 7 | 2 | 1 | 18 | 2 | 10 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Vanpools | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Beg. Yr. \# of Vehicles in Fleet | 246 | 257 | 268 | 279 | 290 | 301 | 312 |
| Replacement Vehicles | 38 | 38 | 38 | 38 | 37 | 30 | 55 |
| Expansion Vehicles | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| End of Yr. Fleet Size | 257 | 268 | 279 | 290 | 301 | 312 | 323 |
|  |  |  |  |  |  |  |  |
| Total Actual Vanpool Purchases | 49 | 49 | 49 | 49 | 48 | 41 | 66 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Village Vans | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Beg. Yr. \# of Vehicles in Fleet | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Replacement Vehicles | 2 |  |  |  | 0 | 1 | 0 |
| Expansion Vehicles |  |  |  |  |  |  |  |
| End of Yr. Fleet Size | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |  |  |  |
| Total Actual V/V Van Purchases | 2 | 0 | 0 | 0 | 0 | 1 | 0 |
|  |  |  |  |  |  |  |  |
|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Total Vehicles Purchased by Year | 61 | 56 | 51 | 50 | 70 | 48 | 93 |








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| General Fund | Working Capital | Total |
| :---: | :---: | :---: |
| \$16,316,631 | \$8,097,840 | \$24,414,471 |
| 30,455,804 |  | 30,455,804 |
| 5,046,616 |  | 5,046,616 |
| 3,948,818 |  | 3,948,818 |
| 1,759,477 |  | 1,759,477 |
| 3,736,113 |  | 3,736,113 |
| $(1,339,251)$ | 1,339,251 | - |
| \$59,924,208 | \$9,437,091 | \$69,361,299 |
| 2,057,523 |  | 2,057,523 |
| 102,876 |  | 102,876 |
| 21,672,985 |  | 21,672,985 |
| 2,175,224 |  |  |
| 7,555,315 |  | 7,555,315 |
| - |  | - |
| - |  | - |
| 56,153 |  | 56,153 |
| 5,737,335 |  | 5,737,335 |
| \$39,357,411 | - | \$39,357,411 |
| 5,737,335 |  | 5,737,335 |
| \$26,304,132 |  | \$26,304,132 |
| 5,154,527 |  | 5,154,527 |
| 1,245,583 |  | 1,245,583 |
| \$6,400,110 | - | \$6,400,110 |
| 4,927,359 |  | 4,927,359 |
|  |  | - |
| 49,656 |  | 49,656 |
| 1,044,969 |  | 1,044,969 |
| 532,389 |  |  |
| 2,111,725 |  | 2,111,725 |
|  |  | - |
| 261,242 |  | 261,242 |
| 19,358 |  | 19,358 |
| \$8,946,698 |  | \$8,946,698 |

2,057,523
1,672,985

56,153
5,737,335

5,154,527
1,245,583

4,927,359

49,656
1,044,969

2,111,725

261,242
19,358
\$8,946,698

| WSDOT Report - 2015 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2015 | \$23,757,544 | \$9,437,091 | \$33,194,635 |
| Revenues |  |  |  |
| Sales Tax | 31,209,000 |  | 31,209,000 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 4,906,530 |  | 4,906,530 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,641,589 |  | 4,641,589 |
| State Operating Grants | 530,922 |  | 530,922 |
| Other | 1,081,208 |  | 1,081,208 |
| Contribution To Accounts | $(140,327)$ | 140,327 | - |
| Total Available | \$65,986,466 | \$9,577,418 | \$75,563,884 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,519,386 |  | 2,519,386 |
| Vanpool/Rideshare System Expansion | 119,971 |  | 119,971 |
| Fixed Route P\&M | 25,154,356 |  | 25,154,356 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,536,675 |  |  |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 8,810,761 |  | 8,810,761 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 65,484 |  | 65,484 |
| Annual Depreciation | 5,909,455 |  | 5,909,455 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$45,116,088 | - | \$45,116,088 |
| Add Back Depreciation | 5,909,455 |  | 5,909,455 |
| Net Cash Available | \$26,779,833 |  | \$26,779,833 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 5,687,815 |  | 5,687,815 |
| State Capital Grants | 288,336 |  | 288,336 |
| Total Capital Revenue | \$5,976,151 | - | \$5,976,151 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 792,780 |  | 792,780 |
| Replace Coaches - |  |  | - |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 727,889 |  | 727,889 |
| Replace Vanpool Vans - | 1,045,000 |  | 1,045,000 |
| Replace Staff Vehicles | 88,500 |  | 88,500 |
| Facilities | 4,465,000 |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van | 291,156 |  | 291,156 |
| Vanpool Van | 302,500 |  | 302,500 |
| Facilities | 8,194,782 |  | 8,194,782 |
| Total Capital Expenses | 15,907,607 |  | \$15,907,607 |
| Ending Balance December 31, 2015 | \$16,848,377 | \$9,577,418 | \$26,425,795 |


| WSDOT Report - 2016 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2016 | \$16,848,377 | \$9,577,418 | \$26,425,795 |
| Revenues |  |  |  |
| Sales Tax | 32,145,270 |  | 32,145,270 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,206,939 |  | 5,206,939 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,309,156 |  | 4,309,156 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 955,234 |  | 955,234 |
| Contribution To Accounts | - | - | - |
| Total Available | \$59,850,898 | \$9,577,418 | \$69,428,316 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,727,093 |  | 2,727,093 |
| Vanpool/Rideshare System Expansion | 123,959 |  | 123,959 |
| Fixed Route P\&M | 23,666,320 |  | 23,666,320 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,620,997 |  | 2,620,997 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,103,642 |  | 9,103,642 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 67,661 |  | 67,661 |
| Annual Depreciation | 6,086,739 |  | 6,086,739 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$44,396,411 | - | \$44,396,411 |
| Add Back Depreciation | 6,086,739 |  | 6,086,739 |
| Net Cash Available | \$21,541,226 |  | \$21,541,226 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 729,749 |  | 729,749 |
| State Capital Grants | 310,877 |  | 310,877 |
| Total Capital Revenue | \$1,040,626 | - | \$1,040,626 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 1,932,500 |  | 1,932,500 |
| Replace Coaches - |  |  | - |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 301,346 |  | 301,346 |
| Replace Vanpool Vans - | 1,126,510 |  | 1,126,510 |
| Replace Staff Vehicles | 73,910 |  | 73,910 |
| Facilities | 5,284,000 |  | 5,284,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 326,095 |  | 326,095 |
| Facilities |  |  | - |
| Total Capital Expenses | \$9,044,361 |  | \$9,044,361 |
| Ending Balance December 31, 2016 | \$13,537,491 | \$9,577,418 | \$23,114,909 |


| WSDOT Report - 2017 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2017 | \$13,537,491 | \$9,577,418 | \$23,114,909 |
| Revenues |  |  |  |
| Sales Tax | 33,109,628 |  | 33,109,628 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,397,859 |  | 5,397,859 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,340,750 |  | 4,340,750 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 901,501 |  | 901,501 |
| Contribution To Accounts | $(398,122)$ | 398,122 | - |
| Total Available | \$57,275,029 | \$9,975,540 | \$67,250,569 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,931,252 |  | 2,931,252 |
| Vanpool/Rideshare System Expansion | 127,446 |  | 127,446 |
| Fixed Route P\&M | 24,719,439 |  | 24,719,439 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,694,727 |  | 2,694,727 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,359,731 |  | 9,359,731 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 69,564 |  | 69,564 |
| Annual Depreciation | 6,269,341 |  | 6,269,341 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$46,171,500 | - | \$46,171,500 |
| Add Back Depreciation | 6,269,341 |  | 6,269,341 |
| Net Cash Available | \$17,372,870 |  | \$17,372,870 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 744,344 |  | 744,344 |
| State Capital Grants | 320,007 |  | 320,007 |
| Total Capital Revenue | \$1,064,351 | - | \$1,064,351 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,081,000 |  | 2,081,000 |
| Replace Coaches - | 1,800,000 |  | 1,800,000 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 155,947 |  | 155,947 |
| Replace Vanpool Vans - | 1,165,938 |  | 1,165,938 |
| Replace Staff Vehicles | 145,600 |  | 145,600 |
| Facilities |  |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 337,508 |  | 337,508 |
| Facilities | 150,000 |  | 150,000 |
| Total Capital Expenses | \$5,835,993 |  | \$5,835,993 |
| Ending Balance December 31, 2016 | \$12,601,228 | \$9,975,540 | \$22,576,768 |


| WSDOT Report - 2018 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | \$12,601,228 | \$9,975,540 | \$22,576,768 |
| Revenues |  |  |  |
| Sales Tax | 34,102,917 |  | 34,102,917 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,592,755 |  | 5,592,755 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,378,438 |  | 4,378,438 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 903,660 |  | 903,660 |
| Contribution To Accounts | $(400,238)$ | 400,238 | - |
| Total Available | \$57,564,682 | \$10,375,778 | \$67,940,460 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,137,320 |  | 3,137,320 |
| Vanpool/Rideshare System Expansion | 130,722 |  | 130,722 |
| Fixed Route P\&M | 25,799,407 |  | 25,799,407 |
| Fixed Route System Expansion |  |  |  |
| Commuter Bus P\&M | 2,763,993 |  |  |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,600,318 |  | 9,600,318 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 71,353 |  | 71,353 |
| Annual Depreciation | 6,457,421 |  | 6,457,421 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$47,960,533 | - | \$47,960,533 |
| Add Back Depreciation | 6,457,421 |  | 6,457,421 |
| Net Cash Available | \$16,061,570 |  | \$16,061,570 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 2,477,692 |  | 2,477,692 |
| State Capital Grants | 329,457 |  | 329,457 |
| Total Capital Revenue | \$2,807,149 | - | \$2,807,149 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 636,000 |  | 636,000 |
| Replace Coaches - | 3,151,422 |  | 3,151,422 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 2,905,287 |  | 2,905,287 |
| Replace Vanpool Vans - | 1,174,992 |  | 1,174,992 |
| Replace Staff Vehicles | 346,594 |  | 346,594 |
| Facilities | 100,000 |  | 100,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 349,322 |  | 349,322 |
| Facilities |  |  | - |
| Total Capital Expenses | \$8,663,617 |  | \$8,663,617 |
| Ending Balance December 31, 2016 | \$10,205,102 | \$10,375,778 | \$20,580,880 |


| WSDOT Report - 2019 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | \$10,205,102 | \$10,375,778 | \$20,580,880 |
| Revenues |  |  |  |
| Sales Tax | 35,126,004 |  | 35,126,004 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,791,768 |  | 5,791,768 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,417,257 |  | 4,417,257 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 877,118 |  | 877,118 |
| Contribution To Accounts | $(414,438)$ | 414,438 | - |
| Total Available | \$56,388,733 | \$10,790,216 | \$67,178,949 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,347,751 |  | 3,347,751 |
| Vanpool/Rideshare System Expansion | 133,910 |  | 133,910 |
| Fixed Route P\&M | 26,940,225 |  | 26,940,225 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,831,408 |  | 2,831,408 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,834,475 |  | 9,834,475 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 73,093 |  | 73,093 |
| Annual Depreciation | 6,651,144 |  | 6,651,144 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$49,812,007 | - | \$49,812,007 |
| Add Back Depreciation | 6,651,144 |  | 6,651,144 |
| Net Cash Available | \$13,227,870 |  | \$13,227,870 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 22,760,237 |  | 22,760,237 |
| State Capital Grants | 339,239 |  | 339,239 |
| Total Capital Revenue | \$23,099,476 | - | \$23,099,476 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,239,000 |  | 2,239,000 |
| Replace Coaches - | 5,345,967 |  | 5,345,967 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 366,938 |  | 366,938 |
| Replace Vanpool Vans - | 986,041 |  | 986,041 |
| Replace Staff Vehicles | 81,930 |  | 81,930 |
| Facilities | 1,730,000 |  | 1,730,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 361,548 |  | 361,548 |
| Facilities | 27,463,203 |  | 27,463,203 |
| Total Capital Expenses | \$38,574,627 |  | \$38,574,627 |
| Ending Balance December 31, 2016 | (\$2,247,281) | \$10,790,216 | \$8,542,935 |


| WSDOT Report - 2020 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | (\$2,247,281) | \$10,790,216 | \$8,542,935 |
| Revenues |  |  |  |
| Sales Tax | 36,179,785 |  | 36,179,785 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,995,042 |  | 5,995,042 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,457,239 |  | 4,457,239 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 650,201 |  | 650,201 |
| Contribution To Accounts | $(351,612)$ | 351,612 | - |
| Total Available | \$45,069,296 | \$11,141,828 | \$56,211,124 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,682,803 |  | 3,682,803 |
| Vanpool/Rideshare System Expansion | 141,646 |  | 141,646 |
| Fixed Route P\&M | 27,267,938 |  | 27,267,938 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,994,984 |  | 2,994,984 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 10,402,628 |  | 10,402,628 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 77,316 |  | 77,316 |
| Annual Depreciation | 6,850,678 |  | 6,850,678 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$51,417,992 | - | \$51,417,992 |
| Add Back Depreciation | 6,850,678 |  | 6,850,678 |
| Net Cash Available | \$501,982 |  | \$501,982 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 5,008,558 |  | 5,008,558 |
| State Capital Grants | 349,361 |  | 349,361 |
| Total Capital Revenue | \$5,357,919 | - | \$5,357,919 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,477,500 |  | 2,477,500 |
| Replace Coaches - | 14,209,222 |  | 14,209,222 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 1,729,009 |  | 1,729,009 |
| Replace Vanpool Vans - | 1,871,008 |  | 1,871,008 |
| Replace Staff Vehicles |  |  | - |
| Facilities | 100,000 |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 374,202 |  | 374,202 |
| Facilities |  |  | - |
| Total Capital Expenses | \$20,760,940 |  | \$20,760,940 |
| Ending Balance December 31, 2016 | (\$14,901,039) | \$11,141,828 | (\$3,759,211) |

## Appendix

| Appendix A: | Organizational Chart |
| :--- | :--- |
| Appendix B: | System Map and Service Boundary Map |
| Appendix C: | Public Management System (WSDOT forms) |
| Appendix D: | Operating Data |

Appendix A



## Intercity Transit Mission:

To provide and promote transportation choices that support an accessible, sustainable, livable, healthy and prosperous community.

Vision: To be a leading transit system in the country, recognized for our well-trained, highly motivated, customer-focused, community-minded employees committed to enhancing the quality of life for all citizens of Thurston County.

## Bus Service in 2014

Fixed route service available weekdays on 25 routes, 18 routes operating Saturdays, 15 routes on Sundays. Dial-A-Lift (ADA/ paratransit) service available during fixed route service hours. Bus fleet is ADA accessible and all fixed route coaches have two-position bike racks:

- Twenty local routes serving the greater Olympia/Lacey/Tumwater/Yelm area. Connections to Grays Harbor Transit and Mason Transit service (in Olympia) and regional connections to Amtrak and Greyhound service are also available.
- Five inter-county routes provide Express service between Thurston and Pierce Counties with connections to Pierce Transit local service and Sound Transit Express and commuter service in Lakewood and Tacoma. Grant funded contract with Sound Transit for extension of existing route for limited peak trips between Olympia and DuPont with service to Seattle.


## Intercity Transit Service Boundary

## Approved April 2002, Implemented September 2002, Updated with City Annexations: 2005-2014



## Appendix C

## Public Management System

Public Transportation Management System Owned Rolling Stock I nventory
Intercity Transit
$1 / 13 / 2015$

|  | Year/Make/Model | Vehicle Code | Vehicle Identification Number | Agency Vehicle Number | Current Odometer | Condition (points) | $\begin{array}{\|c\|} \hline \text { Age } \\ \text { Years } \end{array}$ | Remaining Useful Life (years) | $\left.\begin{array}{\|c\|} \text { Replacement } \\ \text { Cost } \end{array} \right\rvert\,$ | ADA Access (yes/no) | Seating Capacity | Fuel Type | WSDOT Title (yes/no) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P68DA39644 | 130 | 186,320 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 2 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P88DA39645 | 131 | 207,561 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 3 | 2008/Eldorado/Aerotech | 11 | 1FD4E45PX8DA39646 | 132 | 222,682 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 4 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P18DA39647 | 133 | 227,059 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 5 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P38DA39648 | 134 | 184,668 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 6 | 2009/Eldorado/Aerotech | 11 | 1FDFE45P99DA72356 | 140 | 140,821 | 50 | 5 | 2 | \$133,000 | yes | 12 | BD | no |
| 7 | 2009/Eldorado/Aerotech | 11 | 1FDE45P09DA72357 | 141 | 138,096 | 50 | 5 | 2 | \$133,000 | yes | 12 | BD | no |
| 8 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL5B1121747 | 150 | 79,997 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 9 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1121783 | 151 | 88,205 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 10 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL3B1122279 | 152 | 75,530 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 11 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL3B1121892 | 153 | 99,871 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 12 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL7B1122351 | 154 | 98,861 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 13 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL4B1122307 | 155 | 90,770 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 14 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL1B1122085 | 156 | 75,107 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 15 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1124264 | 157 | 95,255 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 16 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1124202 | 158 | 105,057 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 17 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL2B1154169 | 159 | 93,458 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 18 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1154234 | 160 | 91,960 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 19 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1155269 | 161 | 74,958 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 20 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL4B1155128 | 162 | 76,242 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 21 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1156128 | 163 | 75,902 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 22 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1155076 | 164 | 92,493 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 23 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL8B1155617 | 165 | 85,431 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 24 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL2B1155872 | 166 | 98,655 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 25 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL5B1154781 | 167 | 84,624 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 26 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL4C1180905 | 170 | 42,947 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 27 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BLXC1181606 | 171 | 58,897 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 28 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL7C1182857 | 172 | 48,656 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 29 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BLOC1182196 | 173 | 57,072 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 30 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL9C1182567 | 174 | 58,732 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 31 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL0C1182585 | 175 | 36,859 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 32 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL3C1181642 | 176 | 35,168 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 33 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL6C1181358 | 177 | 36,205 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 34 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL6C1181926 | 178 | 40,210 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 35 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL9C1180477 | 179 | 39,588 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 36 | 2010/Gillig Hybrid | 10 | 15GGD3013A1177058 | 400 | 232,418 | 60 | 4 | 11 | \$630,700 | yes | 38 | DE | no |




|  | $\stackrel{\sim}{\sim}$ | 읃 | 응 | $\stackrel{\infty}{\varnothing}$ | $\stackrel{\infty}{\boldsymbol{\infty}}$ | 을 | 읃 | 응 | 을 | 응 | 응 | $\bigcirc$ | 응 | $\bigcirc$ | 응 | $\bigcirc$ | 앙 | 앋 | 읃 | 응 | $\left\lvert\, \begin{gathered} \infty \\ \mathbf{x} \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \infty \\ \end{gathered}\right.$ | $\stackrel{\infty}{\otimes}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \stackrel{0}{\lambda} \end{aligned}\right.$ | $\stackrel{\oplus}{\otimes}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \stackrel{0}{\lambda} \end{aligned}\right.$ | $\stackrel{\infty}{\otimes}$ | $\stackrel{\infty}{0}$ | $\stackrel{\sim}{\otimes}$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\stackrel{\infty}{\otimes}$ | $\stackrel{\infty}{\infty}$ | $\left\lvert\, \begin{gathered} \mathscr{0} \\ \stackrel{y}{2} \end{gathered}\right.$ | $\stackrel{\mathscr{0}}{\stackrel{0}{\lambda}}$ | $\bigcirc$ | 응 | $\bigcirc$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\bigcirc$ | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 을 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{cc} \overline{0} \\ \stackrel{\otimes}{\sim} \\ \stackrel{\rightharpoonup}{2} \end{array}$ | ৫ | $\|\underset{\circlearrowleft}{\mathbb{U}}\|$ | $\underset{\circlearrowleft}{\overleftarrow{\prime}}$ | $\|\underset{\circlearrowleft}{\mathbb{U}}\|$ | $\mid \underset{0}{4}$ | $\mathbb{\circlearrowleft}$ | ৫ | $\underset{\mathbf{U}}{\boxed{4}}$ | < | $\mid \underset{\circlearrowleft}{\mathbb{O}}$ | ৫ | $\mid \underset{\circlearrowleft}{\Psi}$ | ৫ | $\|\underset{\mathbb{U}}{ }\|$ | ৫ | $\|\underset{\mathbb{O}}{ }\|$ | ৫ | ৫ | ৫ | ৫ | ৫ | ৫ | ৫ | ৫ | ৫ | $\mid \underset{\circlearrowleft}{\top}$ | $\|\underset{\circlearrowleft}{\top}\|$ | $\|\underset{\circlearrowleft}{\top}\|$ | $\|\underset{0}{\mathbf{O}}\|$ | $\mid \underset{\circlearrowleft}{\|c\|}$ | ৫ | $\underset{\mathbf{U}}{\mathbf{\pi}}$ | $\mid \underset{\mathbb{U}}{ }$ | ৫ | $\underset{0}{4}$ | ভ | $\underset{\circlearrowleft}{\Psi}$ | ভ | $\overleftarrow{ভ}$ | ভ | $\stackrel{\mathbb{\top}}{\mathbf{0}}$ | $\underset{\circlearrowleft}{\varangle}$ | ¢ | ＜ |
|  | $\stackrel{\sim}{\sim}$ | の | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{10}{\sim}$ | N | N | N | N | N | N | 入 | N |
|  | $\bigcirc$ | $\stackrel{\sim}{\otimes}$ | $\bigcirc$ | 읃 | $\bigcirc$ | 을 | 읃 | $\bigcirc$ | 을 | $\begin{aligned} & \infty \\ & \stackrel{0}{\lambda} \end{aligned}$ | $\stackrel{\oplus}{\otimes}$ | $\begin{gathered} \infty \\ \stackrel{\infty}{\lambda} \end{gathered}$ | 읃 | 읃 | 을 | $\bigcirc$ | $\bigcirc$ | 읃 | 을 | 읃 | $\bigcirc$ | 읃 | $\bigcirc$ | 을 | 을 | $\bigcirc$ | 을 | 을 | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 응 | $\bigcirc$ | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 응 | $\bigcirc$ | 을 |
|  | $\begin{aligned} & \stackrel{\circ}{N} \\ & \underset{\sim}{2} \\ & \stackrel{\sim}{4} \end{aligned}$ | $\left\|\begin{array}{l\|} \hline 0 \\ \hline 0 \\ 0 \\ 0 \\ 0 \\ - \\ \hline \end{array}\right\|$ | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{N} \\ \underset{\infty}{ } \end{array}$ |  |  | $\begin{gathered} \hline \stackrel{\rightharpoonup}{N} \\ \underset{\sim}{n} \\ \underset{\sim}{N} \\ \underset{\sim}{n} \end{gathered}$ | $\left\lvert\, \begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\|\begin{array}{c} 9 \\ 0 \\ \infty \\ 0 \\ 6 \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{l} \mathrm{O} \\ \mathrm{O} \\ \text { Nin } \\ \mathrm{o} \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{O}} \end{array}\right\|$ | $\left\|\begin{array}{l} \stackrel{\sim}{N} \\ \underset{\sim}{j} \\ \underset{\sim}{4} \end{array}\right\|$ |  | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ |  | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{*} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\begin{gathered} \hline \stackrel{N}{N} \\ \underset{\sim}{n} \\ \underset{\sim}{N} \\ \hline \end{gathered}$ | $\left\lvert\, \begin{aligned} & \mathbf{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbf{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbf{o} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{N}{2} \\ & \underset{\sim}{2} \\ & \underset{\infty}{ } \end{aligned}\right.$ |  | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{j} \\ & \underset{\sim}{\infty} \end{aligned}$ | $\left\lvert\, \begin{aligned} & 0 \\ & \sim \\ & \sim \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\begin{aligned} & \mathrm{O} \\ & \mathbf{N} \\ & \underset{\sim}{N} \\ & \underset{\infty}{ } \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\infty}{ } \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \hline \mathbf{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \\ & \underset{\infty}{ } \end{aligned}$ | $\begin{aligned} & \hline ᄋ \\ & \hline \\ & 0 \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{O} \end{array}\right\|$ | $$ | O N N N | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{O} \end{array}\right\|$ | O O N N | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{o} \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array}\right\|$ | O <br> O <br> N <br> N |
|  | － | 0 | 0 | 0 | 0 | 0 | 0 | － | － | 10 | $\bigcirc$ | $\bigcirc$ | 0 | － | 0 | － | 0 | 0 | 0 | － | － | 0 | 0 | 0 | － | 0 | － | 0 | － | － | 0 | 0 | 0 | － | $\bigcirc$ | 0 | 0 | 0 | $\bigcirc$ | 0 | － | 0 | － | － |
| $\stackrel{\text { ¢ }}{\substack{\text { ¢ }}}$ | $\wedge$ | 은 | 안 | の | の | の | の | $\bigcirc$ | $\bigcirc$ | N | $\bigcirc$ | $\bigcirc$ | 入 | 入 | 入 | へ | N | N | － | 入 | N | 入 | 入 | 入 | － | － | N | 入 | N | 入 | N | $\wedge$ | 入 | N | 入 | 入 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
|  | 아 | － | － | 0 | 0 | － | － | 악 | 안 | $\infty$ | 인 | 욱 | ¢ | － | ¢ | － | ¢ | ¢ | ¢ | ¢ | ¢ | ¢ | ¢ | － | ¢ | ¢ | ¢ | ¢ | ¢ | － | － | ¢ | ¢ | ¢ | ¢ | － | 안 | 안 | 악 | 안 | 안 | 안 | 안 | 안 |
|  | $\begin{aligned} & N \\ & N \\ & \stackrel{N}{n} \\ & \end{aligned}$ | $\begin{array}{\|c} \hline \underset{\sim}{N} \\ \underset{\sim}{\mathrm{~m}} \end{array}$ | $\begin{gathered} 1 \\ \substack{1 \\ \vdots \\ \vdots} \end{gathered}$ | $\begin{array}{\|l\|} \hline \left.\begin{array}{l} 0 \\ 0 \\ n \\ n \end{array} \right\rvert\, \end{array}$ | $\begin{array}{\|l\|} \hline \left.\begin{array}{l} \mathbf{6} \\ 9 \end{array} \right\rvert\, \end{array}$ | $\begin{array}{\|l\|} \hline \frac{10}{7} \\ z_{i} \end{array}$ | $\begin{array}{\|c\|} \bar{\sim} \\ \underset{\sim}{j} \\ \underset{~}{2} \end{array}$ | $\left\|\begin{array}{c} \tilde{o} \\ 0 \\ \underset{v}{y} \end{array}\right\|$ | $\begin{array}{\|l\|} \hline N \\ \tilde{N} \\ \mathfrak{N} \\ \underset{\sim}{n} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \infty \\ 10 \\ \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \\ \infty \\ \underset{\sim}{m} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \substack{N \\ \underset{N}{n}} \end{array}$ |  | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ 0 \\ 0 \\ \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \infty \\ \infty \\ \end{array}$ | $\begin{array}{\|c\|} \hline \hat{y} \\ \dot{N} \\ \underset{\sim}{v} \end{array}$ | $\left\lvert\, \begin{gathered} \bar{\sigma} \\ \underset{j}{j} \\ \underset{\sigma}{2} \end{gathered}\right.$ | $$ | $\left\|\begin{array}{l} \bar{n} \\ 0 \\ 0 \\ \hline 0 \end{array}\right\|$ | 10 $\vdots$ 0 ì | $\begin{array}{\|c\|} \hline N \\ \hat{0} \\ \mathbf{J}^{\prime} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \infty \\ \infty \\ \infty_{1} \\ \infty \\ \hline \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ 0 \\ 0 \\ 0^{8} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \\ \stackrel{\rightharpoonup}{8} \\ \dot{\sigma} \end{array}$ | B | $\left.\begin{array}{\|c\|} \hline N \\ \infty \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \stackrel{N}{0} \\ \stackrel{1}{n} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ 1 \\ \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ 0 \\ N \\ g^{\prime} \end{array} \right\rvert\,$ | $$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\infty}{n} \\ 0 \\ \infty \\ \infty \end{array} \right\rvert\,$ | $\stackrel{\circ}{\circ}$ | $\begin{aligned} & \text { N} \\ & \text { N} \\ & \text { సे } \end{aligned}$ | $\begin{array}{\|c\|} \hline 0 \\ \vdots \\ \vdots \\ \vdots \end{array}$ | $\begin{aligned} & \overline{\tilde{n}} \\ & \hat{n} \\ & \underset{\sim}{\tau} \end{aligned}$ | $\left\|\begin{array}{c} 0 \\ \stackrel{0}{N} \\ \stackrel{N}{N} \end{array}\right\|$ | N O N N | $\begin{aligned} & \text { の } \\ & \stackrel{N}{\text { j}} \end{aligned}$ | $\begin{aligned} & \underset{-}{ \pm} \\ & \stackrel{-}{\infty} \end{aligned}$ | $\stackrel{+}{4}$ |  | $\begin{array}{\|c\|} \hline \hat{N} \\ \hat{N} \end{array}$ | N |
|  | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & n \end{aligned}$ | $\begin{aligned} & \hline 0 \\ & \stackrel{0}{\mathrm{~N}} \\ & \hline \end{aligned}$ | $\frac{10}{N}$ | $\begin{aligned} & \underset{\infty}{8} \\ & \stackrel{1}{c} \end{aligned}$ | $\begin{array}{\|l\|} \hline 0 \\ \stackrel{\infty}{\sim} \\ \hline \end{array}$ | $\begin{aligned} & \hline \infty \\ & \stackrel{\infty}{\sim} \end{aligned}$ | $\stackrel{\Gamma}{\stackrel{\rightharpoonup}{\mathrm{S}}}$ | $\begin{aligned} & \hline \underset{O}{0} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline 0 \\ \infty \\ \sim \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \infty \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline{ }_{2} \\ \infty \\ \sim \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ \infty \\ \infty \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{\infty} \\ \sim \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\infty} \\ \infty \\ \hline \end{array}$ | $$ | $\left.\begin{array}{\|l\|} \hline \stackrel{\sim}{N} \\ \infty \\ \sim \end{array} \right\rvert\,$ | $$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\infty} \\ \infty \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{O}{2} \\ \sim \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \bar{\infty} \\ \infty \\ \infty \end{array}$ | $\begin{array}{\|c\|} \hline \hat{\infty} \\ \infty \\ \sim \end{array}$ | $\begin{array}{\|l\|} \hline \underset{\sim}{\infty} \\ \infty \\ \hline \end{array}$ | $\begin{array}{\|c\|} \substack{\infty \\ \infty \\ \sim} \end{array}$ |  | $\begin{array}{\|c\|} \hline \infty \\ \infty \\ \infty \\ \hline \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ \infty \\ \infty \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \stackrel{y}{\infty} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{i n}{\infty} \\ \underset{\sim}{\infty} \end{array}$ | $$ | $$ | $\begin{array}{\|c\|} \hline \\ \infty \\ \sim \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline N \\ \infty \\ \infty \end{array}$ | $\begin{array}{\|l\|} \hline 8 \\ \infty \\ \div \end{array}$ | $\begin{aligned} & \bar{\circ} \\ & \sim \end{aligned}$ | $$ | $\begin{array}{\|c\|} \hline 0 \\ \stackrel{\infty}{\circ} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \overline{\mathrm{o}} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{ल}{\circ} \\ \stackrel{\circ}{2} \\ \hline \end{array}$ | $\begin{aligned} & \hline-8 \\ & \hline-2 \end{aligned}$ | $\begin{aligned} & 68 \\ & 8 \\ & 8 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & \hline 8 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{6} \\ \stackrel{y}{2} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ 0 \\ \hline \end{array}$ | － |
|  | 1FBNE31L36DA24655 |  | 1FBNE31L34HB38595 |  |  | 1FBNE31L15HB38564 | 1FBNE31L55HB38566 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\infty$ <br> 0 <br> 0 <br> 0 <br>  <br>  |  | 1GAHG35U171190576 |  |  |  |  |  | GNDV23W48D196485 |  |  |  |  |  |
| $\begin{aligned} & \frac{0}{0} \\ & \frac{0}{2} \\ & \frac{0}{0} \\ & \gg 0 \end{aligned}$ | $\stackrel{\square}{\square}$ | $\pm$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\cdots$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{-}{-}$ | ＊ | $\pm$ | $\pm$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{*}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\pm$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ |
|  | 2006 Ford／Clubwagon |  |  | $c$ 0 0 0 0 0 0 0 0 0 0.0 0 0 0 0 0 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2007 Chevy Express |  | 2007 Chevy Express |  | 2007 Chevy Express | 2007 Chevy Express | 2007 Chevy Express |  |  | 2008 Chevy Uplander | 2008 Chevy Uplander | 2008 Chevy Uplander | 2008 Chevy Uplander |  |  |
|  | N | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{2}$ | $\stackrel{5}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\stackrel{m}{\mathrm{~m}}}{\stackrel{2}{2}}$ | － | $\begin{array}{\|c} \stackrel{\leftrightarrow}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{aligned} & 0 \\ & \stackrel{2}{2} \\ & \hline \end{aligned}$ | $\stackrel{N}{2}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\text { ¢ }}{\sim}$ | $\stackrel{\text { 앋 }}{ }$ | $\stackrel{\square}{\sim}$ | $\stackrel{\text { }}{\sim}$ | $\stackrel{\sim}{\leftarrow}$ | F | $\stackrel{\sim}{8}$ | $\stackrel{+}{+}$ | 守 | $\stackrel{\infty}{\text { ¢ }}$ | $\stackrel{\square}{\text { ¢ }}$ | $\stackrel{8}{2}$ | \％ | $\stackrel{N}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{4}{5}$ | $\stackrel{10}{5}$ | $\stackrel{6}{6}$ | $\stackrel{5}{5}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{8}{5}$ | $\bigcirc$ | $\stackrel{\square}{6}$ | $\stackrel{\text { N }}{\sim}$ | $\stackrel{\square}{6}$ | $\stackrel{4}{6}$ | $\stackrel{1}{6}$ | $\bigcirc$ | $\stackrel{\rightharpoonup}{-}$ | $\stackrel{\otimes}{\bullet}$ | $\stackrel{8}{6}$ | $\stackrel{\text { ㅇ }}{ }$ |


|  | $\bigcirc$ | 읃 | 응 | 읃 | 읃 | $\bigcirc$ | $\bigcirc$ | $\stackrel{\oplus}{\otimes}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \stackrel{\infty}{\boldsymbol{N}} \end{aligned}\right.$ | $\stackrel{\infty}{\infty}$ | $\left\|\begin{array}{l} \infty \\ \stackrel{\infty}{2} \end{array}\right\|$ | $$ | $\stackrel{\infty}{\infty} \mid$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \end{aligned}$ | $\stackrel{\infty}{\infty} \mid$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\bigcirc$ | $\bigcirc$ | 을 | 앙 | 을 | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\left.\begin{aligned} & \infty \\ & \mathbf{x} \end{aligned} \right\rvert\,$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \infty \\ & \mathbf{\infty} \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\left.\begin{aligned} & \infty \\ & 0 \\ & \end{aligned} \right\rvert\,$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{2} \end{aligned}$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \mathbf{x} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \stackrel{y}{2} \end{array}\right\|$ | 을 | 응 | 을 | 응 | 응 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ¢ | ¢ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\sim}{4}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\circlearrowleft}{\varangle}$ | $\stackrel{\pi}{0}$ | $\underset{\mathbf{U}}{\boxed{\prime}}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\mathbf{U}}{\boxed{\prime}}$ | $\underset{0}{<1}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\circlearrowleft}{\Psi}$ | $\underset{\circlearrowleft}{\varangle}$ | $\|\underset{0}{4}\|$ | $\underset{\circlearrowleft}{\Psi}$ | $\|\underset{0}{4}\|$ | $\underset{\circlearrowleft}{\varangle}$ | $\stackrel{\varangle}{\mathbf{0}}$ | ৫ | $\underset{\mathrm{U}}{\mathbf{4}}$ |  | $\mid \underset{0}{\mathbf{U}}$ | ৫ | $\mid \underset{\mathrm{U}}{\mathbf{4}}$ | $\underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\circlearrowleft}{\top}$ | $\stackrel{\leftrightarrow}{0}$ | $\mid \underset{0}{\mid}$ | $\mid \underset{\mathbb{O}}{\mid}$ | $\underset{\circlearrowleft}{\text { © }}$ | ৫ | $\underset{\mathbf{O}}{\mid}$ | - | ৫ | $\mid \underset{0}{4}$ | ৫ | $\mid \underset{0}{4}$ | $\underset{\circlearrowleft}{\varangle}$ | $\left\|\begin{array}{c} \mathbf{0} \end{array}\right\|$ | $\underset{\circlearrowleft}{\overleftarrow{0}}$ | ¢ | $\underset{\mathbb{O}}{\mid}$ | ¢ |
|  | $\wedge$ | 入 | N | $\wedge$ | $\wedge$ | N | 入 | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\cdots$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{1}{\sim}$ | $\stackrel{1}{\sim}$ | 入 | 入 | 入 | 入 | N | 入 | N | 入 | 入 | 入 | 入 | N | 入 | $\wedge$ | N |
|  | $\bigcirc$ | $\bigcirc$ | 을 | 을 | $\bigcirc$ | $\bigcirc$ | 읃 | $\bigcirc$ | 읃 | 응 | 을 | 읃 | 응 | 읃 | 응 | 응 | 응 | 읃 | 읃 | 읃 | 읃 | 읃 | $\bigcirc$ | 읃 | 읃 | 읃 | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 응 | $\bigcirc$ | 응 | 을 |
|  | O O N N | $\left\lvert\, \begin{gathered} \mathrm{O} \\ \mathrm{O} \\ \underset{N}{N} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\begin{aligned} & \text { O} \\ & \text { O } \\ & \text { Nin } \\ & \text { in } \end{aligned}$ | O <br> O <br> N <br> N | $\left\|\begin{array}{l} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}$ | O <br> O <br> N <br> N | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{array}$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{gathered}\right.$ | $$ |  | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{N} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ |  | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{N} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \underset{\sim}{N} \\ & \tilde{j} \\ & \underset{\sim}{2} \\ & \infty \end{aligned}\right.$ |  | $\left\lvert\, \begin{aligned} & \underset{N}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \end{aligned}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{N}{n} \\ \underset{\sim}{2} \end{gathered}\right.$ |  |  | $$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{n} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{N} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \substack{2 \\ ल \\ \tilde{j} \\ \underset{\sim}{n} \\ \hline} \end{gathered}\right.$ | -1 <br> $\vdots$ <br>  | $\begin{aligned} & 0 \\ & \stackrel{0}{6} \\ & 0 \\ & 0 \\ & \infty \end{aligned}$ | - <br> - <br> 0 <br> 0 <br> 0 | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \underset{\sim}{\mathrm{~N}} \\ & \mathrm{~N} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{~B} \\ & \text { N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \mathrm{O} \\ & \underset{\mathrm{~N}}{\mathrm{o}} \end{aligned}$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \mathrm{~N} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \mathrm{~N} \\ \mathrm{~N} \end{array}$ | $$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \mathrm{~N} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{O}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \underset{N}{N} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | O <br> 8 <br> N <br> N |
|  | $\bigcirc$ | $\bigcirc$ | － | 0 | 0 | 0 | 0 | 0 | 0 | － | － | － | $\bigcirc$ | 0 | 0 | － | 0 | － | 0 | － | － | － | 0 | － | － | 0 | 0 | － | 0 | $\bigcirc$ | － | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | $\checkmark$ |
|  | 암 | 암 | 안 | 악 | 악 | 안 | 안 | 안 | 악 | 앙 | 악 | 안 | 안 | 안 | 안 | 안 | 안 | $\bigcirc$ | 안 | 안 | $\bigcirc$ | $\bigcirc$ | 안 | ） | 안 | 안 | 안 | 안 | 안 | 안 | $\stackrel{\square}{\circ}$ | 안 | $\stackrel{\square}{1}$ | $\stackrel{\square}{1}$ | $\stackrel{1}{6}$ | 안 | 앙 | 안 | 앙 | 안 | 안 | 안 | 앙 | $\stackrel{1}{6}$ | 웅 |
|  | $\begin{array}{\|c\|} \hline \infty \\ 0 \\ 0 \\ \vdots \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ 0 \\ \tilde{\infty} \end{array}$ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{array}{\|l\|} \hline 10 \\ \infty \\ 0 \\ 0 \\ \hline 0 \end{array}$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\begin{array}{\|c\|} \hline n \\ 0 \\ \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}$ | $\begin{gathered} 0 \\ \frac{0}{6} \\ \frac{1}{\Gamma} \end{gathered}$ | $\left\|\begin{array}{l} 0 \\ \hat{N} \\ \hat{j} \\ g^{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \overline{6} \\ \stackrel{N}{\sigma} \\ \bar{\sigma} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ - \end{array}\right\|$ | $\left\|\begin{array}{c} N \\ \stackrel{N}{7} \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ N \\ 0 \\ 0 \end{array}\right\|$ | 0 <br> 0 <br> 0 <br> 0 <br> 0 | $\left\|\begin{array}{c} 2 \\ \underset{\sim}{6} \\ \underset{q}{2} \end{array}\right\|$ | $\left\|\begin{array}{\|c\|} \hline 0 \\ \underset{\sim}{\hat{j}} \\ \underset{寸}{ } \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{0} \\ \hat{0} \end{array}\right\|$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{c} \bar{\omega} \\ \bar{j} \\ \underset{\sim}{c} \end{array}\right\|$ |  | $\left\|\begin{array}{c} \underset{N}{N} \\ \underset{\sim}{f} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{\mathcal{W}} \\ \underset{\sim}{0} \\ \underset{N}{n} \end{array}\right\|$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ \end{array}\right\|$ | $\stackrel{\bullet}{\circ}$ | $\left.\begin{aligned} & \stackrel{n}{\Omega} \\ & \bar{\sigma} \\ & \bar{\sigma} \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{l} \hat{0} \\ \hat{c} \\ \hat{0} \end{array}\right\|$ | $\begin{array}{\|l\|} \hline \frac{m}{\lambda} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \hline \frac{10}{\infty} \\ 0 \\ \vdots \\ \hline \end{array}$ |  | $\begin{array}{\|l\|} \hline 0 \\ N \\ \underset{N}{N} \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{N} \\ & 0 \\ & 0 \\ & 0^{\prime} \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{2} \\ & \stackrel{0}{\sim} \end{aligned}$ | $\left\|\begin{array}{c} \underset{N}{N} \\ \underset{~}{\mathrm{j}} \end{array}\right\|$ | $\begin{array}{\|l\|} \hline \infty \\ 0 \\ 0 \\ \vdots \\ \hline \end{array}$ | $\left\|\begin{array}{l} m \\ 0 \\ \vdots \\ \vdots \\ - \end{array}\right\|$ | $\begin{gathered} \mathrm{N} \\ \underset{\circ}{\circ} \end{gathered}$ | $\left\|\begin{array}{c} 0 \\ \infty \\ \infty \\ \infty \end{array}\right\|$ | $$ | $\begin{gathered} \bar{N} \\ \hat{O} \\ \underset{N}{2} \end{gathered}$ | $\begin{aligned} & \hline 0 \\ & \mathbf{N} \\ & \underset{8}{8} \end{aligned}$ |  | $\begin{aligned} & \hat{1} \\ & \infty \\ & 0 \\ & 0 \end{aligned}$ | $\left\|\begin{array}{l} 10 \\ \stackrel{1}{2} \\ 0_{0} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 1 \\ \\ \end{array}\right\|$ | － |
|  | $\begin{array}{\|l\|} \hline \text { 음 } \\ \hline \end{array}$ | $\overline{\stackrel{\rightharpoonup}{\sigma}}$ | $\stackrel{N}{\mathrm{~N}}$ | $\begin{array}{\|c\|} \hline \frac{ল}{\sigma} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \frac{\mathrm{n}}{\mathrm{\sigma}} \\ \hline \end{array}$ | $$ | $\begin{array}{\|l\|} \hline \stackrel{N}{\sigma} \\ \stackrel{N}{2} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{2} \\ \mathbf{N} \end{array}$ | $\begin{array}{\|c\|} \bar{\sim} \\ \stackrel{\sim}{\sigma} \end{array}$ | $\begin{aligned} & \mathbf{N} \\ & \underset{\sim}{\mathrm{N}} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{~} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c} \hline \stackrel{N}{N} \\ \mathbf{N} \end{array}$ | $\left.\begin{array}{\|c\|} \hline 0 \\ \stackrel{N}{\sim} \end{array} \right\rvert\,$ | $$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \underset{\sim}{\sim} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \stackrel{2}{2} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{\circ} \\ \stackrel{\circ}{\sim} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \bar{\aleph} \\ \stackrel{\circ}{c} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\mathrm{~N}} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ \underset{\sim}{\sigma} \\ \hline \end{array}$ |  | $\begin{array}{\|c} \stackrel{N}{c} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{9} \\ \underset{\sim}{2} \end{array}$ | $$ | $\begin{array}{\|l\|} \hline 0 \\ \underset{\sim}{6} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{గ}{\circ} \\ \hline \end{array}$ | $\stackrel{\bar{\circ}}{\bar{\circ}}$ | $\begin{array}{\|l\|} \hline N \\ \hat{N} \\ \end{array}$ | $\begin{array}{\|l\|} \hline \mathbf{O} \\ \hline \end{array}$ | $\overline{\bar{C}_{0}}$ | $$ | $\left.\begin{array}{\|l\|} \hline \mathbf{o} \\ \mathbf{o} \end{array} \right\rvert\,$ |  | $\begin{array}{\|l\|} \hline 0 \\ \hline 0 \\ \text { N} \end{array}$ | $\begin{aligned} & \hline 0 \\ & \hline 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hat{N} \\ & \hat{N} \end{aligned}$ | $\begin{aligned} & \hline \infty \\ & \hline 0 \\ & \text { N} \end{aligned}$ | $\begin{array}{\|l\|} \hline{ }_{0} \\ \text { Nे } \end{array}$ | $\begin{array}{\|c} \hline \mathrm{N} \\ \mathbf{N} \end{array}$ | $\overline{\mathrm{N}}$ | N | $\begin{array}{\|c\|} \hline \underset{N}{\mathrm{~N}} \\ \hline \end{array}$ | N |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $N$ $N$ $N$ $N$ $N$ $N$ $\vdots$ $N$ $N$ $N$ $N$ $N$ $\vdots$ | 0 <br> 0 <br>  <br>  <br> N <br> 0 <br>  <br>  |  |  |  | N | N <br>  <br>  <br> N |  |  |  |  | $\begin{array}{ll} \text { n } \\ \text { N } \\ \text { Nu } \\ \text { Nu } \\ \text { N } \\ \text { N } \\ \text { N } \\ \text { N } \\ \text { N } \\ \text { n } \end{array}$ |
| $\begin{array}{lll\|} \hline \frac{0}{0} & 0 \\ \frac{0}{\pi} & 0 \\ > & 0 \\ > \end{array}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\sim}$ | $\pm$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\square}$ | $\underset{\sim}{*}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\cdots$ | $\stackrel{\square}{*}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{*}$ | $\stackrel{\sim}{-}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ |
|  | 2008 Chevy Uplander |  |  |  | 2008 Chevy Uplander |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{\|c} 0 \\ 0 \\ 0 \\ 0 \\ \vdots \\ \underset{\sim}{0} \\ \vdots \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  | 2008 Chevy Express | $2008 \text { Chevy Express }$ | 2009 Toyota Sienna | 2009 Toyota Sienna | 2009 Toyota Sienna |  | 2009 Toyota Sienna | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | 2009 Toyota Sienna | 2009 Toyota Sienna |  | 2009 Toyota Sienna |  |  |  |
|  | 「 | $\stackrel{N}{\sim}$ | $\stackrel{\sim}{\stackrel{1}{2}}$ | 寺 | $\stackrel{\sim}{\sim}$ | $\stackrel{\circ}{\sim}$ | 찯 | $\stackrel{\infty}{\stackrel{\infty}{\sim}}$ | $\stackrel{9}{\sim}$ | ¢ | $\stackrel{\square}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\text {－}}{\sim}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\square}$ | － | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\sim}$ | ¢ | \％ | $\stackrel{\sim}{\bigcirc}$ | $\stackrel{\ominus}{-}$ | へ－ | $\stackrel{\infty}{\sim}$ | \％ | 안 | $\stackrel{\sim}{\sim}$ | $\stackrel{\mathrm{N}}{\mathrm{~N}}$ | \％ | $\stackrel{\text { ¢ }}{\text { N }}$ | $\stackrel{\sim}{\circ}$ | $\stackrel{\mathrm{C}}{\mathrm{~N}}$ | へ－ | $\stackrel{\infty}{\mathrm{N}}$ | － | $\stackrel{\circ}{\mathrm{N}}$ | $\stackrel{\Gamma}{N}$ | $\stackrel{N}{N}$ | $\stackrel{m}{N}$ | $\stackrel{ \pm}{\text { N }}$ | $\stackrel{10}{\sim}$ |



| $\frac{0}{\circ} \stackrel{0}{5}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\otimes}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\otimes}$ | $\begin{aligned} & \infty \\ & \underset{\lambda}{\infty} \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\sim}{\sim}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\oplus}{\boldsymbol{\sim}}$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\mid$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\oplus}{\mathscr{D}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\otimes}$ | $\stackrel{\infty}{\infty} \mid$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\omega}{\boldsymbol{N}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{e}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \lambda \end{array}\right\|$ | $\stackrel{\infty}{\infty}$ | $\left\|\begin{array}{l} \infty \\ \infty \end{array}\right\|$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{2}$ | $\stackrel{\mathscr{\omega}}{\stackrel{\omega}{\lambda}}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ | ¢ | ¢ | $\underset{\circlearrowleft}{\Psi}$ | ৫ | $\mathbb{\top}$ | $\underset{\circlearrowleft}{\overleftarrow{\top}}$ | $\underset{\mathbb{O}}{\mathbb{U}}$ | ভ | $\underset{\mathbf{O}}{\mathbb{U}}$ | $\underset{\circlearrowleft}{\text { © }}$ | $\underset{\circlearrowleft}{\overleftarrow{\circlearrowleft}}$ | © | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{\circlearrowleft}$ | $\stackrel{\varangle}{0}$ | $\|\mathbb{\circlearrowleft}\|$ | $\stackrel{\varangle}{\circlearrowleft}$ | $\mid \mathbb{O}$ | $\stackrel{\varangle}{0}$ | ৫ | $\|\underset{ভ}{\Psi}\|$ | $\|\underset{\circlearrowleft}{\mid}\|$ | $\|\underset{\circlearrowleft}{\top}\|$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{0}$ | $\mid \mathbb{O}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{\mathbf{0}}$ | ৫ | $\left\|\begin{array}{\|c} \mathbb{0} \end{array}\right\|$ | $\|\underset{ভ}{\mathbb{O}}\|$ | $\|\mathbb{\circlearrowleft}\|$ | $\left\|\begin{array}{c} \mathbb{0} \end{array}\right\|$ | $\|\underset{0}{ }\|$ | $\left\lvert\, \begin{gathered} \pi \\ \hline \end{gathered}\right.$ | $\|\mathbb{\circlearrowleft}\|$ | ৫ | $\|\underset{0}{ }\|$ | ৫ | － | $\|\underset{\circlearrowleft}{\mid}\|$ | ¢ |
| $\stackrel{\mathscr{D}}{\mathscr{D}}$ | － | $\wedge$ | $\wedge$ | N | N | N | $\wedge$ | N | 入 | N | N | 入 | $\stackrel{\sim}{\sim}$ | $\cdots$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{5}{\square}$ | $\stackrel{1}{5}$ | $\stackrel{1}{5}$ | N | N | N | N | $\wedge$ | N | N | $\wedge$ |
|  | $\bigcirc$ | 을 | $\bigcirc$ | 을 | 응 | 응 | 앋 | 을 | 을 | 응 | 응 | 읃 | 앋 | 읃 | 앋 | 읃 | 을 | 읃 | 을 | 을 | 을 | 을 | 을 | $\bigcirc$ | 읃 | 읃 | 을 | 을 | 읃 | 읃 | 을 | 읃 | 응 | 을 | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 응 | 을 | 응 | 응 |
|  | $\left.\begin{aligned} & \hline \mathrm{O} \\ & \mathrm{O} \\ & \mathrm{~N} \\ & \mathrm{~N} \end{aligned} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\left\|\begin{array}{l} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\left\|\begin{array}{l} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | Nos | $\begin{aligned} & \hline \mathrm{O} \\ & 0 \\ & \underset{\sim}{n} \\ & \underset{\infty}{ } \\ & \hline \end{aligned}$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{O}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ \underset{\sim}{\aleph} \\ \hline \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline 0 \\ 0 \\ \underset{\sim}{\aleph} \\ \hline \end{array} \right\rvert\,$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \mathbf{N} \\ & \underset{\sim}{N} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\rightharpoonup}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbf{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbf{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbf{o} \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \underset{N}{2} \\ & \underset{\sim}{N} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{N}{2} \\ & \underset{\sim}{2} \\ & \underset{\infty}{ } \end{aligned}\right.$ |  | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \underset{\sim}{j} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\left\lvert\, \begin{gathered} o \\ \underset{\sim}{2} \\ \underset{\sim}{j} \\ \underset{\infty}{ } \end{gathered}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \sim \\ & \sim \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & 0 \\ & \sim \\ & \sim \\ & \underset{\sim}{j} \\ & \underset{\infty}{2} \end{aligned}\right.$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{n} \end{array}$ | $\begin{aligned} & \hline \mathrm{O} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \end{aligned}$ | $$ | $\left.\begin{aligned} & 0 \\ & \hline \\ & \hline \\ & 0 \\ & 0 \\ & \infty \\ & \infty \end{aligned} \right\rvert\,$ | - <br>  <br>  <br> 0 | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | O－ | O <br> O <br> N <br>  | O－ | 8 <br>  <br>  | O <br> O <br> N <br> O | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | O O N N － |
|  | m | m | m | m | m | m | m | m | $m$ | m | m | m | $\cdots$ | m | m | $\cdots$ | m | $\cdots$ | $\cdots$ | $\cdots$ | m | $\cdots$ | m | ल | $\cdots$ | $\cdots$ | $\cdots$ | m | m | m | $\cdots$ | $\cdots$ | ल | m | m | $\cdots$ | ल | ＊ | － | $\checkmark$ | ＊ | － | $\checkmark$ | － | $\checkmark$ |
| $$ | ल | m | m | m | m | n | $\cdots$ | ल | m | ल | ल | ल | m | m | m | m | m | m | m | m | m | m | ल | ल | m | m | m | m | m | m | m | m | m | ल | ल | m | ल | $\sim$ | $\sim$ | $\sim$ | $\sim$ | N | N | N | N |
|  | ㅇ | ㅇ | ㅇ | 앗 | $\bigcirc$ | $\bigcirc$ | ㅇ | ㅇ | $\bigcirc$ | 읏 | $\bigcirc$ | ㅇ | ㅇ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | ㅇ | ㅇ | ㅇ | $\bigcirc$ | ㅇ | $\bigcirc$ | ㅇ | ㅇ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | ㅇ | $\bigcirc$ | 8 | 8 | $\infty$ | 8 | $\infty$ | $\bigcirc$ | $\bigcirc$ | $\infty$ |
|  | $\begin{array}{\|l\|} \hline 0 \\ \stackrel{0}{\sigma} \\ \underset{\sigma}{5} \end{array}$ | $\left\|\begin{array}{c} \bar{\sim} \\ \underset{\sim}{j} \\ \stackrel{N}{\mathrm{~N}} \end{array}\right\|$ | $\left.\begin{array}{\|l\|} \hline \stackrel{9}{2} \\ \underset{\sim}{\infty} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \infty \\ 0 \\ 0 \\ \vdots \\ \hline \end{array}$ | $\mathfrak{c}$ |  | $\left.\begin{array}{\|c} \hline 0 \\ \underset{N}{N} \\ \underset{N}{2} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ \hat{1} \\ 0 \\ 0 \end{array}$ | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ 0 \\ 0 \\ 9 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ N \\ N \\ M \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} 0 \\ 0 \\ 0 \\ \dot{\gamma} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \stackrel{y}{2} \\ 0 \\ \tilde{n} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \underset{寸}{\underset{~}{j}} \mid \end{array}$ | $\left.\begin{array}{\|c\|} \hline \left.\begin{array}{l} 2 \\ \tilde{j} \\ \hline \end{array} \right\rvert\, \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} \hat{N} \\ 0 \\ \hat{N} \\ \hat{N} \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline 0 \\ \stackrel{i}{v} \\ \stackrel{\rightharpoonup}{n} \end{array} \right\rvert\,$ | $\left.\begin{gathered} 0 \\ \infty \\ \infty \\ 1 \\ \infty \\ \infty \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{c} \underset{m}{c} \\ \underset{\sim}{j} \end{array}\right\|$ | $$ | $\begin{array}{\|c\|} \hline 0 \\ f \\ j \\ j \\ N \end{array}$ | $\left.\begin{array}{\|c\|} \infty \\ \stackrel{\infty}{i} \\ \dot{\infty} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline N \\ \\ n_{n} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \tilde{0} \\ \tilde{\theta}^{2} \end{array}$ | $\left\|\begin{array}{c\|} \hline 0 \\ 0 \\ 0 \\ 10 \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline \infty \\ 0 \\ \vdots \\ \ddagger \end{array} \right\rvert\,$ | N $\stackrel{N}{2}$ $\stackrel{\rightharpoonup}{2}$ $\sim$ | $\begin{array}{\|c\|} \hline N \\ \infty \\ \infty \\ \infty \\ \hline \end{array}$ | 0 $\stackrel{0}{0}$ 0 0 | $\left\|\begin{array}{l} \hat{0} \\ 0 \\ \vdots \\ \infty \end{array}\right\|$ | $\begin{array}{\|c\|} \hline 0 \\ 1 \\ n^{\infty} \\ \underbrace{2} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ \tilde{m} \\ \vdots \\ \hline \end{array}$ | $\left.\begin{array}{\|c\|} \hline 2 \\ 0 \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\begin{gathered} \infty \\ \infty \\ 0 \\ \tilde{0} \\ \hline \end{gathered}$ | $$ | $$ | $\left.\begin{array}{\|c\|} \hline 0 \\ 0 \\ 0 \\ 0 \\ i \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \text { in } \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline N \\ \infty \\ \dot{\infty} \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline N \\ \underset{N}{n} \\ \end{array}$ | $\begin{gathered} \stackrel{\rightharpoonup}{\tilde{2}} \\ 0 \\ \underset{\sim}{n} \end{gathered}$ | $\left\|\begin{array}{c} \underset{N}{0} \\ \underset{N}{2} \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline N \\ N \\ N^{6} \end{array} \right\rvert\,$ | － |
|  | $\left\|\begin{array}{\|c\|} \hline \stackrel{N}{N} \end{array}\right\|$ | $\left\|\begin{array}{\|c\|} \bar{N} \end{array}\right\|$ | $\left\lvert\, \begin{array}{\|c\|} \underset{N}{N} \end{array}\right.$ | $\left\lvert\, \begin{gathered} \mathrm{N} \\ \mathrm{~N} \end{gathered}\right.$ | $\underset{N}{N}$ | $\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{N}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\mathrm{~N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \hat{N} \\ \stackrel{N}{N} \end{array}$ | $$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{\mathrm{N}} \\ \stackrel{y}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{M}{N} \\ \stackrel{y}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \bar{m} \\ \bar{N} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{m}{N} \\ \stackrel{y}{2} \end{array}$ | $\left\lvert\, \begin{array}{\|c} \stackrel{\mathrm{O}}{\mathrm{~N}} \end{array}\right.$ | $\mid \stackrel{\bar{v}}{\stackrel{\rightharpoonup}{v}}$ | $\left\lvert\, \begin{gathered} \underset{\sim}{N} \\ \stackrel{y}{2} \end{gathered}\right.$ | $\mid \stackrel{N}{\underset{\sim}{N}}$ | $\mid \stackrel{J}{\underset{N}{N}}$ | $\begin{array}{\|c\|} \hline \frac{5}{N} \\ \stackrel{y}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{y}{N} \\ \stackrel{1}{2} \end{array}$ | $\left\lvert\, \begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \\ \hline \end{array}\right.$ | $\mid \stackrel{\infty}{\stackrel{\rightharpoonup}{N}}$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \end{array} \right\rvert\,$ | $\left\|\frac{0}{2}\right\|$ | $\begin{array}{\|c\|} \hline \bar{n} \\ \bar{N} \end{array}$ | $\left.\begin{array}{\|c\|} \hline N \\ \stackrel{N}{N} \end{array} \right\rvert\,$ | $\left\lvert\, \frac{\tilde{n}}{\stackrel{n}{2}}\right.$ | $\left\lvert\, \frac{\mathrm{v}}{\mathrm{i}}\right.$ | $\begin{array}{\|c\|} \hline \frac{6}{2} \\ \stackrel{n}{N} \end{array}$ | $\begin{array}{\|c\|} \hline \frac{0}{N} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \frac{n}{N} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \frac{N}{N} \\ \mid \end{array}$ | $\begin{array}{\|l\|} \hline \frac{0}{n} \\ \hline \end{array}$ | $\frac{6}{N}$ | $\stackrel{\bigcirc}{\text { ¢ }}$ | $\begin{array}{\|c} \bar{N} \\ \hline \end{array}$ | $\frac{N}{N}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \text { Ni } \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \\ \hline \end{array}$ | $$ | $\begin{array}{\|c\|} \hline ⿳ ⺈ ⿴ 囗 㐅 \\ \text { N} \end{array}$ | $\begin{array}{\|c} + \\ \underset{N}{N} \end{array}$ | $$ | $\stackrel{\substack{0 \\ N \\ N}}{ }$ | N |
|  |  |  |  |  |  | 2D4RN4DG3BR732495 |  |  |  |  |  |  |  |  |  |  |  |  | 1FBNE3BL5BDA90472 |  |  |  |  |  |  |  |  |  |  |  | 1FBNE3BL8BDA90479 |  |  | 1FBNE3BL2BDA90476 |  |  |  |  |  |  |  |  |  |  |  |
| $$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{-}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{*}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\square}{*}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{*}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2012 Dodge Caravan |
|  | ¢ | $\begin{array}{\|c\|c} \underset{N}{\mathrm{~N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \substack{2 \\ N \\ \hline} \\ \hline \end{array}$ | $\left\lvert\, \begin{gathered} \mathbf{U} \\ \underset{N}{2} \\ \hline \end{gathered}\right.$ | $$ | $\begin{array}{\|c\|} \hline 0 \\ \vdots \\ \hline \end{array}$ | $\begin{array}{\|c} \hat{e} \\ \stackrel{N}{N} \end{array}$ | $\begin{array}{\|c} \infty \\ 0 \\ N \\ \hline \end{array}$ | $$ | $\stackrel{\circ}{\mathrm{O}}$ | $\begin{array}{\|c} \overline{\mathrm{N}} \\ \hline \end{array}$ | $\stackrel{\mathrm{N}}{\mathrm{~N}} \mid$ | $\begin{gathered} \stackrel{n}{\mathrm{~N}} \\ \hline \end{gathered}$ | $\begin{array}{\|c} \mathrm{N} \\ \mathrm{~N} \end{array}$ | $\left.\begin{array}{\|c} \stackrel{n}{N} \\ \end{array} \right\rvert\,$ | $\begin{array}{\|c} \substack{\hat{N} \\ \underset{N}{2} \\ \hline} \end{array}$ | $\left\lvert\, \begin{array}{\|c} \mathrm{N} \\ \mathrm{~N} \end{array}\right.$ | $\begin{array}{\|c} \infty \\ \stackrel{\infty}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \hline \stackrel{9}{\mathrm{~N}} \\ \hline \end{array}$ | $$ | $\begin{array}{\|c} \underset{\sim}{\infty} \\ \sim \end{array}$ | $\begin{gathered} \stackrel{\sim}{\infty} \\ \underset{N}{2} \\ \hline \end{gathered}$ | ～ | $\stackrel{\text { ¢ }}{\text { N }}$ | $\left\lvert\, \begin{gathered} \infty \\ \underset{N}{\infty} \\ \hline \end{gathered}\right.$ | $\begin{array}{\|c} \circ \\ \underset{\sim}{2} \\ \hline \end{array}$ | $\stackrel{\sim}{\sim}$ | $\begin{array}{\|c} \infty \\ \underset{\sim}{\infty} \\ \hline \end{array}$ | － | ＋ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{N}$ | $\stackrel{\sim}{N}$ | N | N | － | $\stackrel{\sim}{N}$ | － | － | O－M | ¢－ | No | ¢ | ¢ | ¢ |


| $\frac{0}{\circ} \stackrel{0}{5}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{¢}{\otimes}$ | $\stackrel{\infty}{>}$ | $\stackrel{\mathscr{\infty}}{\perp}$ | 응 | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\sim}}$ | 앋 | $\stackrel{\mathscr{N}}{\underset{\sim}{2}}$ | $\stackrel{\mathscr{N}}{\underset{\sim}{\infty}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{N}}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{N}}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\infty}$ | $\stackrel{\infty}{\boldsymbol{\infty}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\lambda}}$ | $\stackrel{\oplus}{\mathscr{D}}$ | $\begin{gathered} \infty \\ \end{gathered}$ | 응 | 을 | 을 | 을 | 을 | 응 | 응 | 을 | 을 | 응 | 읃 | $\bigcirc$ | 을 | 응 | $\stackrel{\sim}{\infty}$ | $\stackrel{0}{0}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{n}}}$ | $\stackrel{\infty}{\boldsymbol{\infty}}$ | $\left\|\begin{array}{c} \infty \\ 0 \\ \lambda \end{array}\right\|$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\infty}{\sim}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 을 | ¢ | ¢ | ¢ | $\underset{\circlearrowleft}{\Psi}$ | ৫ | $\underset{0}{\mathbf{O}}$ | $\underset{\sim}{\overleftarrow{0}}$ | $\underset{\mathbb{O}}{\mathbb{1}}$ | $\underset{\mathbf{O}}{\mathbb{U}}$ | $\underset{\mathbf{O}}{\mathbb{U}}$ | $\underset{\circlearrowleft}{\Psi}$ | $\|\underset{\mathbb{O}}{\mid}\|$ | © | $\left\|\begin{array}{c} \mathbb{ভ} \end{array}\right\|$ | $\|\mathbb{\circlearrowleft}\|$ | $\|\underset{ভ}{\varangle}\|$ | © | $\underset{\circlearrowleft}{\Psi}$ | $\mid \mathbb{O}$ | $\stackrel{\varangle}{0}$ | ৫ | $\|\underset{ভ}{\mathbf{\top}}\|$ | $\underset{\circlearrowleft}{4}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{0}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\circlearrowleft}{4}$ | ৫ | $\|\underset{0}{\mid}\|$ | $\underset{\circlearrowleft}{\boxed{\top}}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{\circlearrowleft}$ | $\stackrel{\varangle}{0}$ | $\mid \underset{0}{\top}$ | $\|\underset{\circlearrowleft}{\top}\|$ | $\mid \underset{0}{\mid}$ | ¢ | ¢ | － |
|  | $\wedge$ | N | N | $\wedge$ | N | $\wedge$ | 入 | N | $\wedge$ | $\wedge$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{ }{\sim}$ | $\sim$ | $\stackrel{ }{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | 10 | 入 | N | 入 | 入 | N | 入 | N | 入 | N | 入 | N | N | N | 入 | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ |
|  | $\bigcirc$ | 을 | 을 | 을 | 읃 | 응 | 응 | 읃 | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 읃 | 을 | 을 | 읃 | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 읃 | $\bigcirc$ | 읃 | 을 | 읃 | $\bigcirc$ | 을 | 읃 | 읃 | 읃 | 읃 | 읃 | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 을 | 을 | 응 | $\bigcirc$ | 응 | 응 |
|  | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | O <br> O <br> N <br> N | O N N | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | No | O O N N |  | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \hline \mathrm{O} \\ & \mathrm{O} \\ & \mathfrak{N} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\begin{array}{\|l\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathfrak{N} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \hline \mathrm{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\lvert\,\right.$ | $\left.\begin{gathered} \underset{\sim}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{l} \mathrm{N} \\ \underset{N}{2} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \stackrel{N}{N} \\ \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{array}{l\|} \hline \underset{\sim}{N} \\ \underset{\sim}{N} \\ \underset{\sim}{*} \end{array}\right.$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{N} \\ \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}\right\|$ |  | $\left\|\begin{array}{c} \mathrm{O} \\ 0 \\ \underset{N}{\mathrm{~N}} \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{O} \\ 0 \\ \text { Nָ } \\ \underset{\infty}{ } \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ 0 \\ \text { Nin } \\ \underset{\infty}{ } \end{gathered}\right.$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | O <br> O <br> N <br>  | O <br> O <br> N <br>  | O <br> O <br> N <br>  | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{\circ} \end{array} \right\rvert\,$ | O <br> O <br> N <br> N | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array}\right\|$ | O <br> O <br> N <br>  | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \text { N} \\ \underset{\infty}{ } \end{array} \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{N} \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \hline \stackrel{O}{N} \\ & \tilde{m} \\ & \underset{\sim}{N} \end{aligned}$ |  | $\begin{aligned} & \hline \stackrel{O}{N} \\ & \tilde{N} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \mathbf{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{N} \\ \underset{\infty}{ } \end{gathered}\right.$ | － | $\left.\begin{array}{\|c\|} \hline \underset{N}{N} \\ \tilde{N} \\ \underset{\sim}{\infty} \end{array} \right\rvert\,$ | N $\sim$ $\sim$ $\sim$ $\sim$ |
|  | － | － | ＊ | － | ＊ | ＊ | ＊ | ＊ | － | － | $\checkmark$ | － | ＋ | － | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1 | 10 | 10 | $\llcorner$ | 10 | 10 | 15 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| $\stackrel{\stackrel{\sim}{4}}{\stackrel{\sim}{¢}}$ | N | N | N | N | N | N | N | $\sim$ | N | N | N | N | $\sim$ | N | $\sim$ | N | N | $\sim$ | N | $\sim$ | N | N | － | － | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | － | － | $\checkmark$ | － | $\checkmark$ |
|  | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | 8 | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $\bigcirc$ | 8 | 8 | ¢ | 8 | ¢ | ¢ | 8 | O | ¢ | 8 | O | 8 | O | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
|  | $\begin{aligned} & \frac{o}{7} \\ & \frac{7}{7} \end{aligned}$ | $\begin{array}{\|c\|} \hline \left.\begin{array}{c} 2 \\ \underset{\sim}{c} \\ \vdots \\ \hline \end{array} \right\rvert\, \end{array}$ | $\begin{aligned} & \text { N } \\ & \text { on } \\ & \overline{i n} \end{aligned}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ j \\ \hline \end{array}$ | $\begin{aligned} & 10 \\ & \infty \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ N \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{\sim}{n} \\ \underset{y}{*} \end{array}$ | $\begin{gathered} \hline \underset{\sim}{c} \\ \underset{\sim}{m} \end{gathered}$ | $\begin{array}{\|c\|} \hline 0 \\ e \\ \mathbf{F}^{2} \end{array}$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \underset{N}{N} \\ \underset{m}{2} \end{array}\right\|$ | $\begin{gathered} 0 \\ \stackrel{0}{\mathrm{~N}} \\ \mathrm{i} \end{gathered}$ | $\begin{array}{\|c\|c} \hline \infty \\ \infty \\ \vdots \\ \vdots \\ \hline \end{array}$ | $\left.\begin{gathered} N \\ N \\ N \\ \infty \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{c} \bar{n} \\ N \\ 0 \\ \stackrel{0}{n} \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline \infty \\ 0 \\ 0 \\ 0 \\ 1 \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \infty \\ \mathbf{O}_{1} \\ ⺊_{0} \end{array}$ | $\left\|\begin{array}{l} \dot{8} \\ \stackrel{\rightharpoonup}{\mathrm{~N}} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \hat{N} \\ \mathbf{Q}^{-} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ y^{5} \\ q^{2} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \infty \\ \infty \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\circ}{\mathcal{j}} \\ \underset{N}{N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline N \\ \mathrm{~N} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \bar{n} \\ 0 \\ \hat{N} \end{array} \right\rvert\,$ | N |  | $\left.\begin{array}{\|l\|} \hline 9 \\ \vdots \\ j^{\prime} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~F} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 0 \\ e \\ e \\ \underset{m}{2} \end{array}$ | $\left\|\begin{array}{c} \hat{\infty} \\ \underset{N}{n} \\ \mid \end{array}\right\|$ | $\left.\begin{array}{\|l\|} \hline \infty \\ 0 \\ 0 \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \text { M } \\ \text { \| } \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ 10 \\ 0 \\ 0 \\ 0 \end{array}$ | $\left.\begin{array}{\|c\|} \hline \stackrel{1}{n} \\ \\ \stackrel{n}{n} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \hat{N} \\ \hat{N} \\ \stackrel{n}{n} \end{array}$ | $\begin{array}{\|c\|} \hline 9 \\ \underset{\sim}{\sigma} \\ \underset{\sigma}{2} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \hat{e} \\ \stackrel{-}{m} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ 6 \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \hat{e} \\ 0 \\ \underset{j}{n} \end{array}$ | $\left. \right\rvert\,$ | $\begin{array}{\|l\|} \hline \underset{\sim}{n} \\ 0_{0} \end{array}$ | $\left\|\begin{array}{l} t \\ \vdots \\ \vdots \\ \hline \end{array}\right\|$ | $\stackrel{\circ}{\circ}$ | $\xrightarrow{\text { J }}$ |
|  | $\begin{aligned} & \hline \mathrm{N}_{\mathrm{N}} \end{aligned}$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{\mathrm{N}} \end{array} \right\rvert\,$ | $\underset{\sim}{N}$ | $\mid \stackrel{\Gamma}{N}$ | $\underset{N}{N} \underset{N}{N}$ | $\stackrel{N}{N}$ | $\underset{N}{\underset{N}{N}}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\mid \stackrel{0}{N}$ | $\stackrel{N}{N}$ | $\stackrel{\underset{N}{\mathrm{~N}}}{ }$ | $\underset{\sim}{\underset{N}{N}}$ | $\mid \underset{N}{N}$ | $\underset{\sim}{N}$ | $\underset{\sim}{N}$ | $$ | $\begin{array}{\|c} \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $$ | $\left. \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{N}{N} \\ \text { N } \end{gathered}\right.$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \hline \end{array}$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ \underset{N}{2} \end{gathered}\right.$ | $\begin{array}{\|c\|} \hline \hline-\mathrm{N} \\ \text { Nি } \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \\ \text { Nे } \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\mathrm{~N}} \\ \text { \| } \end{array}$ | $\begin{array}{\|c\|} \hline \text { M్ } \\ \text { Nి } \end{array}$ | $$ | $\begin{array}{\|c\|} \hline \mathbf{6} \\ \mathbf{N} \\ \text { Nे } \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ \hline \\ \text { N} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline{ }_{2} \\ \text { Ǹ } \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \hline \\ \text { Nे } \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ \text { Nे } \end{array}$ | $\begin{array}{\|l\|} \hline \frac{0}{2} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{n} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|l\|} \hline \frac{m}{n} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\sim}{N} \\ \underset{N}{\prime} \end{array}$ | $\begin{array}{\|c\|} \underset{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{2} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{N} \\ \underset{N}{2} \end{array}$ | $$ | $\left.\begin{array}{\|c\|} \hline 0 \\ \underset{N}{N} \end{array} \right\rvert\,$ | $$ | N |
|  | $\bar{m}$ <br> $\stackrel{y}{c}$ <br>  <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 <br> 0 <br> 0 <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | $\circ$ <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | 0 <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  | 0 <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  |  |  |  |  | 1FBNE3BL8DDA71725 |  |  |  |  |  |
| $\begin{array}{ll} \frac{0}{0} & 0 \\ \frac{0}{2} & 0 \\ \hline 0 & 0 \\ > \end{array}$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{\sim}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\cdots$ | $\cdots$ | $\stackrel{\sim}{\square}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{-}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $c$ <br> $\widetilde{0}$ <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  <br>  | $c$ <br> $\widetilde{0}$ <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |
|  | ¢ | $\begin{array}{\|l\|} \hline \stackrel{y}{\mathrm{p}} \\ \hline \end{array}$ | $\begin{aligned} & \infty \\ & \hline 0 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{\mathrm{O}} \\ \hline \end{array}$ | $\frac{0}{m}$ | $\frac{\bar{m}}{m}$ | $\frac{N}{m}$ | $\frac{m}{m}$ | $\frac{\underset{m}{m}}{}$ | $\frac{\omega}{m}$ | $\frac{\varphi}{m}$ | $\stackrel{N}{m}$ | $\frac{\infty}{m}$ | $\frac{9}{m}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{\mathrm{N}} \\ \hline \end{array}$ | $\underset{\sim}{\underset{m}{2}}$ | $\begin{array}{\|c} \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \mathbf{m} \\ \mathrm{m} \end{array}$ | $\begin{array}{\|c} \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{1}{\mathrm{~N}} \\ \mathrm{~m} \end{array}$ | $\begin{array}{\|c\|c} 0 \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c} \mathbf{N} \\ \mathrm{m} \end{array}$ | $\begin{array}{\|c} \infty \\ \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{2} \\ \mathrm{~m} \end{array}$ | $\begin{array}{\|c} \hline \stackrel{p}{m} \\ \hline \end{array}$ | $\begin{array}{\|c} \bar{m} \\ m \end{array}$ | $\left\|\begin{array}{c} \underset{ल}{N} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{m} \end{array}\right\|$ | ¢ | $\left\|\begin{array}{l} \stackrel{\omega}{\mathrm{M}} \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ \underset{ల}{e} \end{array}\right\|$ | $\begin{aligned} & \hat{n} \\ & \underset{m}{2} \end{aligned}$ | $\begin{array}{\|c} \infty \\ \hline \\ \hline \end{array}$ | $\left\|\begin{array}{l} \text { が } \\ \text { n } \end{array}\right\|$ | ¢ | $\overline{\tilde{m}}$ | $\mid \underset{~ M}{\sim}$ | $\left\|\begin{array}{c} \underset{\sim}{2} \\ \hline \end{array}\right\|$ | $\mid \underset{~}{\text { G }}$ | $\begin{array}{\|c} \hline 0 \\ \text { m } \\ \hline \end{array}$ | $\left\|\begin{array}{c} 0 \\ \underset{\sim}{2} \end{array}\right\|$ | － | $\stackrel{\infty}{\text { ¢ }}$ | ¢ | ¢ |


|  | 을 | 을 | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 읃 | $\bigcirc$ | 읃 | 응 | 응 | $\bigcirc$ | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 앋 | 응 | $\bigcirc$ | 응 | 을 | 응 | $\bigcirc$ | 을 | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\underset{\lambda}{\infty}}$ | 을 | $\stackrel{\infty}{\stackrel{\infty}{\lambda}}$ | $\begin{aligned} & \infty \\ & \end{aligned}$ | $\left.\begin{aligned} & 0 \\ & \end{aligned} \right\rvert\,$ | $\stackrel{\infty}{\infty}$ | $\left.\begin{aligned} & 0 \\ & \mathbf{x} \end{aligned} \right\rvert\,$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{2} \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\left.\begin{aligned} & \infty \\ & \stackrel{\infty}{2} \end{aligned} \right\rvert\,$ | $\stackrel{\substack{0 \\ ⿻ \\ \lambda}}{ }$ | $\stackrel{\otimes}{2}$ | 을 | 응 | 응 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 흘 | ¢ | ¢ | $\underset{\sim}{\mathbb{O}}$ | $\underset{\circlearrowleft}{\overleftarrow{0}} \mid$ | $\stackrel{\varangle}{\mathbb{O}}$ | $\mathbb{\circlearrowleft}$ | ৫ | ভ | 氐 | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\circlearrowleft}{\boxed{\top}}$ | $\|\underset{\circlearrowleft}{\varangle}\|$ | $\|\underset{\circlearrowleft}{\widetilde{0}}\|$ | $\|\underset{\mathbb{U}}{ }\|$ | $\|\underset{\circlearrowleft}{ }\|$ | $\mid \underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\overleftarrow{\top}}$ | $\mid \underset{\circlearrowleft}{\mathbb{O}}$ | $\mid \underset{\mathbb{O}}{\mid}$ | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\mathbf{U}}{\mathbf{U}}$ | $\underset{\circlearrowleft}{\varangle}$ | © | $\mid \underset{ভ}{\mid}$ | © | $\mid \underset{\mathbb{U}}{\mid}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{0}{\mathbb{O}}$ | $\underset{\circlearrowleft}{\Psi}$ | $\underset{0}{<1}$ | $\mid \underset{\mathbf{O}}{\mid}$ | $\underset{\circlearrowleft}{\overleftarrow{৫}}$ | $\underset{\circlearrowleft}{\top}$ | ভ | $\underset{\circlearrowleft}{\top}$ | ভ | $\underset{ভ}{\mid}$ | $\underset{\mathbf{U}}{\boxed{4}}$ | $\mid \underset{\circlearrowleft}{\mid}$ | $\underset{\sim}{4}$ | $\underset{\mathbb{O}}{\boxed{4}}$ | $\underset{\mathbf{U}}{\mathbf{~}}$ | ¢ | ¢ |
|  | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{*}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\stackrel{\square}{\sim}$ | 10 | $\stackrel{5}{\sim}$ | 入 | N | 入 | N | N | N | $\wedge$ | 入 | $\wedge$ | N | $\wedge$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ |
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|  | $\begin{aligned} & \text { O} \\ & \text { N} \\ & \underset{\sim}{N} \\ & \end{aligned}$ | $\left\lvert\, \begin{aligned} & \left\|\begin{array}{c} 0 \\ \underset{\sim}{n} \\ \underset{\sim}{N} \end{array}\right\| \end{aligned}\right.$ | $\begin{aligned} & \mathrm{O} \\ & \underset{N}{1} \\ & \underset{\sim}{2} \end{aligned}$ |  |  |  | $\begin{aligned} & \text { N } \\ & \sim \\ & \underset{\sim}{n} \\ & \underset{\infty}{2} \end{aligned}$ |  | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \underset{\sim}{n} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ |  |  |  | $\left\|\begin{array}{c} 0 \\ \underset{N}{n} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{gathered}\right.$ | $$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{j} \\ \underset{\infty}{2} \end{gathered}\right.$ |  |  | $\left. \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{gathered}\right.$ |  | $\left\|\begin{array}{l} \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{n} \end{array}\right\|$ | $\left.\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned} \right\rvert\,$ | $\left.\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \end{aligned} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & \tilde{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{2} \end{aligned}$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{n} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{array}$ | O <br> - <br>  <br>  | $\left\|\begin{array}{l} 0 \\ \vdots \\ 0 \\ 0 \\ \underset{\infty}{\infty} \end{array}\right\|$ |  | O <br> O <br> N <br> N <br>  | $\begin{aligned} & \mathrm{O} \\ & \mathrm{~B} \\ & \text { N} \\ & \underset{\sim}{2} \end{aligned}$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{o} \end{array}$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}$ | $\begin{gathered} \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{2} \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \underset{N}{N} \\ \underset{\sim}{2} \end{array}$ |  | O M $\underset{\sim}{2}$ $\underset{\sim}{2}$ | N N $\sim$ $\sim$ N |
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|  | $\begin{array}{\|c\|} \hline 0 \\ L_{1} \\ D^{-} \\ m \end{array}$ | $\left\|\begin{array}{l} \underset{N}{N} \\ \underset{\sim}{m} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{\sim}{\underset{\sim}{N}} \\ \infty \\ \infty \\ \hline \end{array}$ | $\left\|\begin{array}{l} \underset{\sim}{2} \\ \infty \\ \underset{N}{N} \end{array}\right\|$ | $\begin{aligned} & \bar{\infty} \\ & \infty \\ & n \\ & N \end{aligned}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \substack{0 \\ i \\ \sim} \end{aligned}\right.$ | $\begin{aligned} & \text { N} \\ & \text { N} \\ & \text { Nे } \end{aligned}$ | $\left\|\begin{array}{l} \bar{N} \\ \infty \\ \underset{N}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ 寸 \\ \underset{\sim}{\sim} \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 寸 \end{array}\right\|$ | $\left\|\begin{array}{l} \mathbf{N} \\ \underset{N}{N} \\ \mathrm{~N} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sigma}{\sigma} \\ \underset{ల}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \stackrel{\infty}{0} \\ 0 \\ \infty \\ \stackrel{\infty}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \infty \\ \underset{N}{-} \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{j} \\ \underset{\sim}{\sigma} \end{array}\right\|$ | $\left\|\begin{array}{c} \tilde{m} \\ \underset{N}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} 10 \\ 0 \\ \underset{n}{n} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{gathered} \underset{\sim}{N} \\ \underset{\sim}{N} \end{gathered}$ | $\left\|\begin{array}{c} 0 \\ 0 \\ N \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \hat{0} \\ \hat{0} \\ \sigma_{2} \end{array}\right\|$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ \infty \\ - \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{N}{N} \\ \underset{\sim}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ \infty \\ \underset{\sim}{f} \end{array}\right\|$ | $\stackrel{\stackrel{\rightharpoonup}{m}}{\underset{\tau}{\tau}} \mid$ | $\left\|\begin{array}{l} \dot{0} \\ \stackrel{\sigma}{\sigma} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{o} \\ 6 \\ \stackrel{5}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{i} \\ \stackrel{i}{i} \end{array}\right\|$ | $\left\|\begin{array}{l} \overline{8} \\ \infty \\ \underset{F}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\underset{N}{*}}{\underset{\sim}{*}} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & \mathbf{N} \\ & \mathbf{8} \\ & \mathbf{j} \\ & \hline \mathbf{n} \end{aligned}$ | $\left\|\begin{array}{c} N_{1} \\ N \\ \infty \\ N \end{array}\right\|$ | $\left\|\begin{array}{l} \hat{N} \\ \mathbf{N} \\ \mathbf{o} \end{array}\right\|$ | $\stackrel{\underset{\sim}{m}}{\stackrel{7}{*}}$ | $\left\|\begin{array}{c} \bar{N} \\ \underset{\sim}{m} \end{array}\right\|$ | $\frac{N}{N}$ | $\begin{aligned} & \rho \\ & \hat{m} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \stackrel{N}{n} \\ & \hline \end{aligned}$ | $\left\|\begin{array}{c} 0 \\ \infty \\ \infty \\ - \\ - \end{array}\right\|$ | $\frac{m}{7}$ | $\begin{array}{\|c} \mathrm{N} \\ 0 \\ \mathrm{n} \end{array}$ | $\bigcirc$ | － | $\begin{array}{\|l\|} \hline 8 \\ \stackrel{8}{7} \\ \hline \end{array}$ | $\begin{aligned} & \text { M } \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\sim}$ |
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|  | 1FBNE3BL1DDA87653 | 1FBNE3BL7DDA87656 |  |  | 1FBNE3BL8DDA87648 |  |  |  |  |  |  |  |  | 1FBNE3BL0DDA87644 |  | 1FBNE3BL4DDA87646 |  | 1FBNE3BL9DDA87643 |  | 1FBNE3BL1DDA83666 |  |  |  |  |  |  |  |  | 1FBNE3BL7DDA83669 |  |  |  |  |  |  |  | 9ャZ09\＆ปヨレつつ૭ロぬャつZ |  | - <br>  <br>  |  |  |  |  |  | てヤ880Zレヨ9VコとつMVOレ |  |
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|  | 2013 Ford Econoline |  | 2013 Ford Econoline |  | 2013 Ford Econoline |  | 2013 Ford Econoline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ¢ | N | $\underset{\sim}{n}$ | 容 | $\begin{aligned} & \stackrel{1}{\mathrm{~N}} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & \hline \end{aligned}$ | N | $\begin{array}{\|l\|} \hline \infty \\ 1 \\ \\ \hline \end{array}$ | $\begin{array}{\|c} \substack{6 \\ \mathrm{H} \\ \hline \\ \hline} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \hline \\ \hline \end{array}$ | ¢ | $\begin{array}{\|c\|} \hline \\ \hline \\ \hline \end{array}$ | $\left\lvert\, \begin{aligned} & \mathrm{y} \\ & \hline \end{aligned}\right.$ | $\begin{array}{\|c\|c} \infty \\ \vdots \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{9}{4} \\ \text { mi } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \hline \end{array}$ | $\begin{array}{\|c} \bar{m} \\ \hline \end{array}$ | $\begin{array}{\|c} \mathrm{N} \\ \mathrm{~N} \end{array}$ | $\begin{array}{\|c} \stackrel{n}{3} \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{N} \\ & \mathrm{~m} \end{aligned}$ | $\begin{array}{\|c} \hline 8 \\ \mathrm{n} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 1 \\ \hline \end{array}$ | N | $\begin{array}{\|l\|} \hline \infty \\ \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \mathbf{H} \\ \mathrm{M} \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline \\ \hline \end{array}$ | $$ | ¢ | ¢ | L | $\left\lvert\, \begin{aligned} & 0 \\ & \hline \mathbf{e} \\ & \hline \end{aligned}\right.$ | － | ¢ | ¢ | $\stackrel{\stackrel{\rightharpoonup}{n}}{\substack{2}}$ | － | $\begin{gathered} \mathrm{N} \\ \mathrm{~N} \end{gathered}$ | m | m | － | ल | m | $\stackrel{\infty}{\sim}$ | $\stackrel{9}{2}$ | $\stackrel{\sim}{0}$ |


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| 을 © © © 0 | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\underset{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{*}$ | N | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{10}{\sim}$ | $\stackrel{\sim}{\sim}$ | 10 | $\stackrel{\square}{\square}$ | $\stackrel{1}{\sim}$ | $\stackrel{5}{\square}$ |
|  | 을 | 응 | 을 | 을 | 을 | 을 | $\bigcirc$ | 을 | 응 | 을 | 을 | 을 | 응 | 을 | 응 | 을 | 응 | 응 | 응 | 읻 | 응 | $0$ | 응 | 을 | 을 | 을 | 을 | 을 | 응 | 을 | $\bigcirc$ | 을 | 을 | $\bigcirc$ | 응 | 응 |
|  | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{N} \\ & \underset{\infty}{n} \end{aligned}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \underset{\sim}{n} \\ \underset{\sim}{N} \end{array}$ | $\begin{aligned} & \mathrm{o} \\ & \underset{N}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{N}{1} \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\begin{aligned} & \text { On } \\ & \underset{N}{n} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{o} \\ & \underset{N}{n} \\ & \underset{N}{N} \\ & \underset{\infty}{ } \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{array}{\|c\|} \hline 0 \\ \sim \\ \sim \\ \underset{\sim}{N} \\ \hline \end{array}$ | $\begin{aligned} & \text { O} \\ & \sim \\ & - \\ & \underset{\infty}{N} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\left\lvert\, \begin{aligned} & \hline 0 \\ & \underset{N}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ |  | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{array}$ |  | $\begin{aligned} & \mathbf{o} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | N N N $\underset{\sim}{2}$ | $$ | $$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{n} \\ \hline \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{j} \\ \hline \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{n} \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \text { O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \underset{N}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{\infty} \end{aligned}$ | $$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{N}{n} \\ & \underset{N}{N} \\ & \underset{\infty}{ } \end{aligned}\right.$ |  | $\begin{aligned} & \hline 0 \\ & \vdots \\ & 0 \\ & 0 \\ & \infty \\ & \infty \end{aligned}$ |  |  | -1 <br> $\vdots$ <br>  | O <br> - <br> 0 <br> 0 <br> 0 <br> $\infty$ |
|  | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ |
|  | － | － | $\bigcirc$ | － | － | － | 0 | 0 | $\bigcirc$ | － | － | － | － | $\bigcirc$ | － | $\bigcirc$ | － | 0 | － | 0 | 0 | 0 | 0 | － | － | 0 | － | 0 | － | $\bigcirc$ | － | 0 | $\bigcirc$ | － | － | $\bigcirc$ |
|  | 안 | 은 | 안 | 은 | 은 | 은 | 운 | 운 | 음 | 욷 | 응 | 인 | 욱 | 운 | 욱 | 음 | 은 | 욱 | 안 | 악 | 운 | 운 | 욱 | 안 | 욱 | 웅 | 안 | 안 | 은 | 은 | 욱 | 안 | 안 | 안 | 응 | 은 |
|  | $\left\|\begin{array}{l} \infty \\ \hline \end{array}\right\|$ | $\begin{aligned} & \hat{0} \\ & \vdots \\ & \underset{\sim}{2} \end{aligned}$ | $\left\|\begin{array}{c} \frac{\pi}{i} \\ i \end{array}\right\|$ | $\stackrel{\sim}{\infty} \mid$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ - \end{array}\right\|$ | 8 | $\stackrel{\bigcirc}{\sim}$ | $\begin{gathered} \overline{2} \\ \stackrel{m}{7} \end{gathered}$ | $\stackrel{\text { 上 }}{ }$ | $\stackrel{\circ}{\stackrel{\circ}{1}} \mid$ | $\stackrel{\infty}{\sim}$ | $\infty$ | $\left\|\begin{array}{l} \infty \\ \underset{M}{2} \end{array}\right\|$ | $\bar{\infty}$ | $\left\|\begin{array}{l} \circ \\ \stackrel{0}{1} \end{array}\right\|$ | 악 | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{*} \end{array}\right\|$ | $\left\|\begin{array}{\|c\|} \hline 8 \\ \hline 寸 \end{array}\right\|$ | $\left.\frac{\pi}{\sigma} \right\rvert\,$ | $\left\|\begin{array}{l\|} \hline 8 \\ 0 \\ \infty \end{array}\right\|$ | ） | N | N | $\left\lvert\, \begin{gathered} 10 \\ \vdots \\ \hline \end{gathered}\right.$ | N | $\stackrel{\llcorner }{\sim}$ | $\underset{ণ}{\mathrm{~J}}$ | $\stackrel{\llcorner }{\sim}$ | $\stackrel{10}{\sim}$ | $\bar{\infty}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & 0 \\ & 0 \\ & \\ & \stackrel{2}{2} \end{aligned}$ | $\left.\begin{gathered} \bar{m} \\ \underset{r}{-} \end{gathered} \right\rvert\,$ | 8 | $\begin{aligned} & \circ \\ & 8 \\ & \hline \end{aligned}$ | 0 |
|  | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{array}{\|c} \underset{\sim}{N} \\ \underset{\sim}{n} \end{array}$ | $\left\|\begin{array}{c} \stackrel{N}{N} \\ \underset{\sim}{n} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $$ | $$ | $\begin{array}{\|c} \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{\sim} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \substack{\sim \\ \sim} \end{array}$ | $\begin{aligned} & \underset{\sim}{\sim} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{2}}$ | $\left.\begin{array}{\|c\|} \hline \mathbf{N} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{array}{\|l} \hline 0 \\ \underset{\sim}{N} \end{array}$ | $\begin{array}{\|c} n \\ \underset{\sim}{n} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \mathbf{0} \\ \underset{\sim}{\sim} \end{array} \right\rvert\,$ | $\begin{array}{\|c} \hline \underset{\sim}{\sim} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c} \mathrm{O} \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & \underset{\sim}{y} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{f} \\ & \underset{\sim}{4} \end{aligned}$ | $\begin{array}{\|c} \mathrm{g} \\ \mathrm{~N} \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{aligned} & 0 \\ & \underset{\sim}{d} \end{aligned}$ | $\begin{array}{\|c} \underset{\sim}{G} \\ \end{array}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{G} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{寸}{寸} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & 0 \\ & \stackrel{6}{4} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \stackrel{y}{4} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline N \\ \underset{N}{N} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \\ \underset{\sim}{N} \end{array}$ | $$ | $$ | $$ |  |
|  |  |  |  |  |  |  |  | \＆G\＆80ZเヨZVコУロMVOレ |  |  | 9LEOLZเヨZVコУロMVOI |  | 1GAWGRFA9E1209791 |  |  |  |  |  | GLเ80ZレヨカもコとつMV〇レ |  |  |  |  |  | 1GAWGRFA2E1210393 | 1GAWGRFA5E1209738 | 1GAWGRFA5E1208105 |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \frac{0}{0} \\ & \hline \frac{0}{0} \\ & \hline 0 \\ & > \\ & \hline \end{aligned}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ |
|  |  |  |  |  |  |  |  |  |  |  |  | 解 | $2014 \text { Chevy Express }$ | $2014 \text { Chevy Express }$ | $2014 \text { Chevy Express }$ |  | $2014 \text { Chevy Express }$ |  |  | $2014 \text { Chevy Express }$ | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express |  |  |  | 2014 Chevy Express |  |  | 2014 Chevy Express |  |
|  | － | $\underset{\sim}{\infty}$ | M | ষ্ল | $\underset{\sim}{\infty}$ | $\begin{aligned} & \circ \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\infty}$ | $\begin{aligned} & \infty \\ & \infty \\ & \hline \end{aligned}$ | O্ల | প্লি | 주 | N్ల | ল్ల్ల | ষ্ল | గ్ల | @ | ৯্লু | $\underset{\sim}{\infty}$ | প্লু | ৪ | ¢ | ্ָণ | O | ষ | ® | প | 人 | ○ | ৪ | $\frac{\circ}{+}$ | $\underset{\sim}{\tau}$ | $\stackrel{N}{\dot{+}}$ | $\frac{m}{\square}$ | $\frac{\forall}{\dot{\sigma}}$ | $\frac{10}{\dot{\sigma}}$ | $\stackrel{0}{7}$ |

Public Transportation Management System Owned Equipment I nventory
Date: January 13, 2015

Equipment Code and Description $\underset{\text { (points) }}{\text { Condition }}$| Age |
| :---: | :---: | :---: |
| (years) | \(\begin{gathered}Remaining <br>

Useful Life <br>
(years)\end{gathered} $$
\begin{gathered}\text { Replacement } \\
\text { Cost ( }(\$)\end{gathered}
$$\) słuәumos
Software patches and parts
replacements as needed
е чэеџе әsеәן 'səu!! омł иецł әлош н।) separate comment page)


|  | Equipment Code and Description | Condition <br> (points) | Age (years) | Remaining Useful Life (years) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 1. | Telephone System | 67 | 7 | 3 |
| 3. | CADIAVL | 85 | 7 | 3 |
| 4. | Paratransit Dispatch Software | 85 | 7 | 3 |
| 5. | Mobile Digital Survellience System | 91 | 4 | 5 |
| 6. | Fuel Management System | 100 | 0 | 10 |
| 7. | Bus Wash Systems | 87 | 3 | 12 |
| 8. | Fixed Route Runcutting \& Scheduling Software | 70 | 8 | 2 |
| 9. | Inventory \& Accounting Software | 92 | 7 | 3 |
| 10. | Digital Voice Recording System | 40 | 7 | 3 |

Public Transportation Management System Owned Facility I nventory

|  | ity | Facility Name | Condition (points) | Age <br> (years) | Remaining Useful Life (years) | Replacement Cost (\$) | Comments <br> (If more than two lines, please attach a separate comment page) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 23 | Administration Building | 55 | 30 | 19 | \$3,500,000 |  |
| 2. | 11 | Maintenance Building | 52 | 30 | 19 | \$10,500,000 |  |
| 3. | 6 | Olympia Transit Center | 66 | 21 | 28 | \$7,000,000 |  |
| 4. | 6 | Lacey Transit Center | 72 | 19 | 30 | \$1,500,000 |  |
| 5. | 24 | Amtrak Depot | 70 | 22 | 16 | \$2,000,000 |  |
| 6. | 9 | Martin Way Park and Ride | 88 | 31 | 34 | \$1,000,000 | Owned by WSDOT. Lot/capacity redesigned \& doubled in 2009 |
| 7. | 9 | Hawks Prairie Park and Ride | 97 | 2 | 38 | \$1,500,000 |  |

## Appendix D

Operating Data

## 2014 Summary of Fixed Route Services

|  | Headways |  |  |  |  | Revenue Service Hours |  |  | Revenue Service Miles |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weekday |  |  | Sat | Sun | Wkdy | Sat | Sun | Wkdy | Sat | Sun |
| Route | Peak | Mid | Night |  |  |  |  |  |  |  |  |
| 12-W. Tumwater | 30 | 60 | 60 | 60 | 60 | 6507 | 740 | 653 | 90,576 | 9,281 | 9,186 |
| 13-E. Tumwater | 15 | 15 | 60 | 60 | 60 | 13,366 | 651 | 633 | 149,889 | 7,071 | 7,386 |
| 21-N. Bethel | 30 | 60 |  | 60 | 60 | 2,593 | 303 | 321 | 33,201 | 3,528 | 4,115 |
| 41-TESC | 15 | 30 | 30 | 30 | 30 | 10,221 | 1,580 | 1,281 | 130,385 | 18,245 | 16,333 |
| 42-Family Court | 25 | 25 |  |  |  | 1,530 |  |  | 16,065 |  |  |
| 43-SPSCC/Tumwater | 30 | 30 |  | 60 |  | 6,847 | 543 |  | 86,190 | 6,465 |  |
| 44-SPSCC/Cap. Mall | 30 | 30 | 30 | 30 | 60 | 8,135 | 1,395 | 655 | 102,026 | 15,999 | 8,2573 |
| 45-Conger/Cap. Mall | 30 | 60 |  | 60 |  | 3,783 | 598 |  | 37,970 | 4,816 |  |
| 47-Capital Mall/CMC | 30 | 30 |  | 60 | 60 | 6,932 | 602 | 637 | 67,575 | 5,464 | 6,371 |
| 48-Capital Mall/TESC | 30 | 30 | 30 | 30 |  | 7,820 | 1,395 |  | 105,137 | 17,017 |  |
| 49-Capital Mall |  |  |  |  | 30 |  |  | 623 |  |  | 6,474 |
| 60-Lilly/Panorama | 30 | 60 |  | 60 | 60 | 7,183 | 888 | 903 | 72,777 | 8,459 | 9,461 |
| 62A-Martin/Meridian | 30 | 30 | 60 | 30 | 60 | 11,042 | 1,629 | 993 | 134,589 | 18,390 | 13,593 |
| 62B-Martin/Meadows | 30 | 30 | 60 | 30 | 60 | 11,921 | 1,867 | 985 | 151,011 | 21,856 | 13,883 |
| 64-College/ Amtrak | 30 | 60 |  | 60 | 60 | 10,710 | 1,289 | 1,257 | 121,916 | 13,345 | 14,286 |
| 66-Ruddell | 30 | 30 | 60 | 30 | 30 | 11,985 | 2,081 | 1,957 | 152,261 | 24,278 | 24,819 |
| 67-Tri-Lakes | 60 | 60 |  | 60 |  | 3,421 | 559 |  | 52,020 | 7,862 |  |
| 68-Carpenter/Yelm Hwy | 30 | 60 |  | 60 | 60 | 10,136 | 1,235 | 1,306 | 159,477 | 17,324 | 20,172 |
| 94-Yelm | $\begin{array}{r} 30 / \\ 60 \end{array}$ | $\begin{array}{r} \hline 30 / \\ 60 \\ \hline \end{array}$ |  | $\begin{array}{r} \hline 60 / \\ 75 \\ \hline \end{array}$ | 135 | 11,309 | 1,250 | 708 | 210,758 | 23,328 | 14,679 |
| 101-Dash | $\begin{gathered} \hline 12 / \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 12 / \\ 15 \\ \hline \end{gathered}$ |  | 10 |  | 6,290 | 348 | 0 | 51,239 | 2,041 | 0 |
| 411-Nightline |  |  | 60 | 60 | 60 | 130 | 123 | 99 | 1,785 | 1,450 | 1,350 |
| *ST592-Oly/DuPont (Sea) | $\begin{array}{r} 6 \mathrm{AM} / \\ 6 \mathrm{PM} \\ \hline \end{array}$ |  |  |  |  | 1,862 |  |  | 93,330 |  |  |
| 603-Olympia/Tacoma | 30 | 90 |  |  |  | 6,311 |  |  | 174,967 |  |  |
| 605-Olympia/Tacoma | 30 | 90 |  |  |  | 6,333 |  |  | 137,796 |  |  |
| *609-Tumwater/Lkwd | 30 | 90 |  |  |  | 6,133 |  |  | 157,629 |  |  |
| 612-Lacey/Tacoma | $\begin{gathered} 1 \mathrm{AM} / \\ 1 \mathrm{PM} \end{gathered}$ |  |  |  |  | 672 |  |  | 14,796 |  |  |
| 620-Oly/Tacoma Mall |  |  |  | $\begin{array}{r} \hline 60 / \\ 90 \\ \hline \end{array}$ | $\begin{array}{r} \hline 60 / \\ 90 \\ \hline \end{array}$ |  | 1,140 | 1,205 |  | 28,314 | 29,948 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| System Totals |  |  |  |  |  | 173,169 | 20,217 | 14,217 | 2,505,361 | 254,532 | 200,326 |
| 2014 Totals |  |  |  |  |  | 207,603 |  |  | 2,960,219 |  |  |

[^0]
## 2014 Route Service Summary

| Route | Total Boardings | Revenu e Hours | Board / Hour | Rating | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Trunk Routes |  |  |  |  |  |
| 13-E. Tumwater | 364,722 | 14,651 | 24.9 | Marginal |  |
| 41-TESC | 525,622 | 13,082 | 40.2 | Exceeds |  |
| 44-SPSCC/Cap. Mall | 275,946 | 10,185 | 27.1 | Satisfactory |  |
| 48-Capital Mall/TESC | 359,374 | 9,215 | 39.0 | Satisfactory | Runs weekday \& Saturday. |
| 49-Capital Mall | 25,472 | 623 | 40.9 | Exceeds | Runs Sunday only. |
| 62A-Martin/Meridian | 400,212 | 13,664 | 29.3 | Satisfactory |  |
| 62B-Martin/Meadows | 375,850 | 14,773 | 25.4 | Satisfactory |  |
| 66-Ruddell | 335,196 | 16,023 | 20.9 | Marginal |  |
| Secondary Routes |  |  |  |  |  |
| 12-W. Tumwater | 128,226 | 7,900 | 16.2 | Satisfactory |  |
| 21-N. Bethel | 80,135 | 3,217 | 24.9 | Satisfactory |  |
| 43-Barnes Blvd | 191,846 | 7,390 | 26.0 | Exceeds |  |
| 45-Conger/Cap. Mall | 49,118 | 4,381 | 11.2 | Marginal |  |
| 47-Capital Mall/CMC | 212,428 | 8,171 | 26.0 | Exceeds |  |
| 60-Lilly/Panorama | 139,004 | 8,974 | 15.5 | Satisfactory |  |
| 64-College/Amtrak | 218,118 | 13,256 | 16.5 | Satisfactory |  |
| 67-Tri Lake | 43,152 | 3,980 | 10.8 | Marginal |  |
| 68-Carpenter/Boulevard | 230,635 | 12,678 | 18.2 | Satisfactory |  |
| 94-Yelm | 207,446 | 13,267 | 15.6 | Satisfactory |  |
| Specialized \& Shuttle Routes |  |  |  |  |  |
| 42-Family Court | 6,641 | 1,530 | 4.3 | Unsatisfactory | Limited service. Runs only weekdays during AM/Noon/PM peak. |
| 101-Dash | 76,491 | 6,637.9 | 11.5 | Marginal |  |
| 411-Nightline | 12,269 | 352 | 34.9 | Exceeds | Operates Fri/Sat/Sun late night during academic year (under contract). |
| Express Routes |  |  |  |  |  |
| 603-Olympia/Tacoma | 63,015 | 6,311 | 14.5 | Marginal | Runs Weekdays only. |
| 605-Olympia/Tacoma | 88,909 | 6,333 | 19.4 | Satisfactory | Runs Weekdays only. |
| 609-Tumwater/Lkwd | 26,606 | 6,133 | 5.0 | Unsatisfactory | Runs Weekdays only. Grant-funded. |
| 612-Lacey/Tacoma | 9,083 | 672 | 17.8 | Satisfactory | Runs Weekdays only. |
| 620-Oly/Tacoma Mall | 24,808 | 2,345 | 12.9 | Marginal | Runs Sat/Sun only. |
| ST 592-Oly/DuPont (Sea) | 22,758 | 1,862 | 7.4 | Unsatisfactory | Runs Weekdays only. Operated by ST |
| EXPRESS TOTALS | 235,179 | 24,298 | 11.9 | Marginal |  |
| Fixed Route Totals | 4,493,082 | 207,603 | 21.6 | Change from 2013: <br> Hours up 2.2\%, Boa | ardings increased $0.8 \%$, dings per Hour down 1.8\%. |


| Other Intercity Transit Services |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Dial-A-Lift Service | 154,357 | -- | -- | $2.8 \%$ increase from 2013 |
| Vanpools | 743,869 | -- | -- | $2.4 \%$ decrease from 2013 |
|  | System Total $5,393,979$  |  |  |  |


| Serformance |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Standard | Standard | Trunk | Primary | Secondary | Rural | Commuter | Express |
|  | Riders per Hour |  |  |  |  | Riders per Trip |  |
|  | Exceeds standard | $>40$ | $>30$ | $>25$ | $>20$ | 25 or more | 25 or more |
| Satisfactory | $25-40$ | $20-30$ | $15-25$ | $12-20$ | 15.0 to 24.9 | 15.0 to 24.9 |  |
| Marginal | $20-24$ | $15-19$ | $10-14$ | $9-11$ | 10.0 to 14.9 | 10.0 to 14.9 |  |
| Unsatisfactory | $<20$ | $<15$ | $<10$ | $<9$ | Less than 10 | Less than 10 |  |

## 2014 Vehicle Assignment Analysis

| Route | High <br> Load* | Interlined Routes | Vehicle Assigned** | Comments |
| :---: | :---: | :---: | :---: | :---: |
| Trunk Routes |  |  |  |  |
| 13-E. Tumwater | 76 | 12,41,45,64,66 | Large Bus | Runs Mon-Sun. |
| 41-TESC | 78 | 13 | Large Bus | Runs Mon-Sun. |
| 44-SPSCC/Cap. Mall | 73 | 62A, 62B | Large Bus | Runs Mon-Sun. |
| 48-Capital Mall/TESC | 79 | 66,94 | Large Bus | Runs Mon-Sat. |
| 49-Capital Mall | 84 | 66 | Large Bus | Runs Sunday. |
| 62A-Martin/Meridian | 77 | 43, 44, 62B | Large Bus | Runs Mon-Sun. |
| 62B-Martin/Meadows | 79 | 43, 44, 62A | Large Bus | Runs Mon-Sun. |
| 66-Ruddell Road | 61 | 13, 48, 49 | Large Bus | Runs Mon-Sun. |
| Secondary Routes |  |  |  |  |
| 12-W. Tumwater | 61 | 13, 45, 64 | Medium Bus | Runs Mon-Sun. |
| 21-N. Bethel | 51 | 47, 60 | Small Bus | Runs Mon-Sun. |
| 43-SPSCC/Barnes | 54 | 62A, 62B | Large Bus | Runs Mon-Sat. |
| 45-Conger/Cap. Mall | 53 | 12, 13 | Medium Bus | Runs Mon-Sat. |
| 47-Capital Mall/CMC | 65 | 21, 68 | Medium Bus | Runs Mon-Sun. |
| 60-Lilly/Panorama | 49 | 21, 47 | Small Bus | Runs Mon-Sun. |
| 64-College/Amtrak | 51 | 12, 13 | Medium Bus | Runs Mon-Sun. |
| 67-Tri Lake | 35 | None | Small Bus | Runs Mon-Sat. |
| 68-Carpenter/Boulevard | 69 | 47 | Medium Bus | Runs Mon-Sun. |
| 94-Yelm | 54 | 48 | Large Bus | Runs Mon-Sun. |
| Specialized \& Shuttle Routes |  |  |  |  |
| 42-Family Court | 13 | None | Small Bus | Runs weekdays during commute hours and noon period. |
| 101-Dash | 41 | None | Small Bus | Weekdays: Runs all year. Saturdays: Runs Apr-Sep. |
| 411-Nightline | 71 | None | Large Bus | Runs Fri/Sat/Sun late night during TESC class quarters, by contract. |
| Express Routes |  |  |  |  |
| 603-Olympia/Tacoma | 70 | 605 | Large Bus | Runs weekdays only. |
| 605-Olympia/Tacoma | 78 | 603,612 | Large Bus | Runs weekdays only. |
| 609-Tumwater/Lkwd | 29 | None | Large Bus | Runs weekdays only. |
| 612-Lacey/Tacoma | 43 | 605 | Large Bus | Runs weekdays only. |
| 620-Oly/Tacoma Mall | 49 | None | Large Bus | Runs weekends only. |

* High Load: Based on APC date provides highest passenger load by route during 2014 (not average trip load).
** Recommended Vehicle Assignment:
Large Bus: Low Floor 40' - Seating Capacity: 38
Medium Bus: Low Floor 35' - Seating Capacity: 32
Small Bus: Low Floor 30' - Seating Capacity Av: 23


# Minutes <br> INTERCITY TRANSIT CITIZEN ADVISORY COMMITTEE 

 July 20, 2015
## CALL TO ORDER

Chair VanderDoes called the July 20, 2015, meeting of the Citizen Advisory Committee (CAC) to order at 5:30 p.m. at the administrative offices of Intercity Transit.

Members Present: Chair Victor VanderDoes; Vice-Chair Jan Burt, Kahlil Sibree; Billie Clark; Lin Zenki, Sue Pierce; Ursula Euler; Quinn Johnson; Carl See; Julie Hustoft; and Leah Bradley.

Absent: Charles Richardson; Denise Clark; Mitchell Chong; and Michael Van Gelder.
Staff Present: Ann Freeman-Manzanares; Ben Foreman; Dennis Bloom; Carolyn Newsome; and Nancy Trail.

## APPROVAL OF AGENDA

It was M/S/A by JOHNSON and SIBREE to approve the agenda.

## INTRODUCTIONS

VanderDoes introduced Authority member, Jeff Gadman.
Ann Freeman-Manzanares introduced Ariah Perez, a potential youth representative.

## MEETING ATTENDANCE

A. August 5, 2015, Regular Meeting - Sue Pierce
B. August 19, 2015, Work Session - Lin Zenki

## APPROVAL OF MINUTES

It was M/S/A by HUSTOFT and BURT to approve the minutes of the June 15, 2015 meeting.
CONSUMER ISSUES CHECK-IN - Issues for discussion later in the meeting include:

- Zenki - Interaction with employee.


## NEW BUSINESS

A. OLYMPIA'S DOWNTONW STRATEGY - (Amy Buckler) Buckler introduced herself and indicated she is a senior planner with the City of Olympia. She stated she came to inform CAC members about Olympia's Downtown Strategy and encourage members to participate in the public process. The City recently adopted their Comprehensive Plan update and it establishes the vision and goals for downtown. They see downtown as a social, cultural and economic center. They would like it to be more attractive, sustainable, compact and with a
mix of uses. They would like it to be bicycle and pedestrian friendly and protected from sea level rise.

Buckler indicated the City is planning for downtown to have about 5,000 new residences in the next 20 years. The goals for downtown are not only important locally, but regionally as well. Creating a more compact downtown helps rural growth management goals to protect rural lands from development. This allows everyone to take advantage of sharing infrastructure instead of sprawling it out for miles. A large part of this is transit and it is important to downtown.

Buckler stated now that the City has adopted a vision and goals, they must determine how to implement those goals. The City has to go through a process of setting priorities. They will determine what actions to take that are going to have the greatest impact. The public process will start in the fall and will take about a year to move to City Council adoption. The City is in the process of hiring a team of experts to help them with the process. The public workshop process will be all inclusive and we encourage participation.

Buckler indicated one of the things the city Council directed is they don't want to repeat the past. They have implemented a lot of plans over the years. She reviewed many of the public and private investments in the downtown area over the years. The vision and goals are to connect places and spaces between the public investments to create the experience downtown that people want to see.

Buckler relayed the strategies to include: reduce development uncertainties; encourage private investment; enhance public spaces, and preserve unique qualities. Getting more jobs downtown is also very important. People can ride the bus downtown and that helps with parking limitations. Buckler indicated they will do their best to work on a parking strategy. They need people riding transit for these downtown dreams to come true.

Buckler indicates several ideas came out of the Greening Capitol Way process. Taking out a lane and adding pull outs for buses with lush landscaping that can handle stormwater, and include alley connections. Some of these ideas may apply to other street.

Buckler stated the most common topic when she speaks about downtown is perceived safety. The first thing she says is they aren't looking to marginalize any population and everybody is welcome. There are issues with perceived safety and it is the elephant in the room. In the last 3 years they have reinstated the walking patrol. They established the downtown ambassadors program, downtown welcome center, alcohol impact area, and dedicated staff to work on the area.

Buckler answered questions.
Zenki - asked how well is the new downtown center is working and for what age.
Buckler - responded it is working well, but isn't sure on the ages but will find out.
Zenki - remarked younger folk seem to be the most targeted as the fear trigger and they have gotten a lot of the bad publicity.

Sibree - asked where the numbers come from in reference to the 5,000 downtown residents the City anticipates in the next 20 years, and how transit will serve them on limited funds.

Buckler - stated the numbers come from the City's Comprehensive Plan which indicates the city will absorb $25 \%$ of the population allocation. The parking strategy will be part of the process. As we move forward we know that the demand for transit will continue to increase. The plan depends upon offering individuals multiple mobility choices. One of the things we've learned is we have over 10,000 parking spaces in downtown. Only about 2,000 of them are public. People don't feel like there is enough parking.

Sibree - asked where these people going to be employed and where are the jobs coming from.

Buckler - responded that a lot of them are state workers and some will be retiring. The target market is people with no children and retirees. Part of the housing strategy is to balance subsidized and market rate. Part of the process will involve revising the light industrial code as it is somewhat outdated.

Freeman-Manzanares - indicated Intercity Transit staff has been involved in this process.

Euler - inquired about the planning process and if includes other communities.
Buckler - indicated everyone was asked to participate in the process. Getting people to come downtown is the issue.

See - asked if there is any current perception about the DASH, and if we could think about it differently and should we consider that as a reason to find more support as part of the strategy for moving people. Secondly he asked Buckler to speak about how the Comprehensive Plan and action plan will work together.

Buckler - responded the Comprehensive Plan is the high level plan and the action plan provides how the Comprehensive Plan will we be implemented. When the downtown strategy is done all of the items will show up in the action plan.

Hustoft - stated she lives downtown and one of the things she deals with is the safety issue. She likes the walking patrols and wants to know if they going to expand.

Buckler - indicated she didn't know if they were going to increase the walking patrol. This process will identify if it is a priority.

Hustoft - asked if there had been any thoughts of a park area down by capitol lake where teens could congregate. A lot of the homeless are in their teens or early twenties.

Buckler - responded that many of them hang out at the Artesian Commons. The city formed a committee and they just went through the public parks update and there
were no new ideas that came from that process. There are so many questions. Changes may come from the next parks update process once the strategies from this process are implemented.

Pierce - asked how the workshops will be advertised.
Buckler - indicated they will advertise broadly. She hopes to have things out a couple months in advance. You can get the information off our website by searching "DTS".

Bloom - stated sometimes we cross-promote these activities on each others websites.

VanderDoes introduced Gadman as he arrived.
VanderDoes - asked Buckler to expand on the bicycle corridors.
Buckler- indicated the City Council allocated roughly $\$ 100 \mathrm{k}$ to have bike/pedestrian advisory committee analyze possible spaces for bike corridors on low volume/low stress streets in an effort to create more bicycle pathways. The first pilot project will be on $7^{\text {th }}$ Avenue and will include some retrofits and safety improvements to cross Plum Street. The BPAC intends to focus on additional areas as well. This type of development is meant to provide a lower stress option.

VanderDoes - asked about the target market for the 123 4th building downtown.
Buckler - responded she doesn't have specific information on the target market but believes 65 out of the 130 units are already leased out.

Gadman - stated he went to Austin, TX last year for a National League of Cities conference and got to take a bicycle tour in Austin. Their infrastructure is incredible. They have streets dedicated to bicycle/pedestrian access only. The City picked 2 main corridors to use. They said there was a lot of resistance at first because people had lost their traditional route but they quickly adapted. When they chose the corridor they got the planners out looking at how people were traveling instead of using the least used areas. It has been very successful.

Sibree - asked if the foot patrols included police on bikes.
Buckler - responded they do ride their bikes sometimes. You can cover a lot more ground on the bikes. They also want to go into the businesses and develop relationships.

## Bradley arrived.

B. FARE REVIEW - (Dennis Bloom) Bloom explained Intercity Transit policy dictates a fare review every 3 years. We adjusted the fares in 2012 and it became effective in 2013. The fares increased $25 \%$ from $\$ 1.00$ to $\$ 1.25$. Typically when we do a fare review there are 4 categories

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we look at - consumer price index (CPI); diesel fuel; local sales tax; and cost of service per hour.

Bloom indicated the CPI identifies how things are going here locally. It has not gone up much here during this timeframe, less than $1 \%$. The indicators include a sampling of goods and services over a period of time. This allows comparison of similar sized towns and economies to show what the change is over a period of time. The fluctuation in 2012 was three quarters of a percent to $2.5 \%$. The CPI in 2014 averaged $1.85 \%$ and in 2015 dropped to $0.98 \%$.

Bloom discussed diesel fuel and that it always fluctuates. In 2012 the agency budgeted $\$ 3.50 /$ gal., and diesel fuel fluctuated from $\$ 2.08 /$ gal. to $\$ 3.92 /$ gal. You've heard Ben Foreman mention that for every $\$ 1.00$ fluctuation in the price of fuel it costs the agency a million dollars. The cost of fuel has been holding steady over the past year. The 2015 budget has diesel fuel at $\$ 3.84 /$ gal. The lower cost of fuel is starting to reflect in slightly lower ridership.

Bloom explained that local sales tax had flattened out and was running lower than the previous 12 months for the 2012 fare review. At that time the agency was $\$ 750,000$ below the budgeted amount. That combined with the cost of diesel were the two essential elements that the transit authority indicated were driving the increase. Local sales tax revenues have increased 7.5\% above last year, currently running at \$733,000 above our budgeted 2014 estimate.

Bloom discussed the cost of service per hour aspect for the 2012 review saw fixed route increase $6.7 \%$ and Dial-A-Lift increase 13.7\%. Currently in 2015 commuter service (express) decreased $0.08 \%$; local service increased $4.4 \%$ and Dial-A-Lift increased $4.82 \%$.

Bloom stated part of the conversation with the ITA was do they feel we need to change the structure.

Gadman - indicated that the Authority revisits fares every 3 years and right now the economic indicators with fuel prices and sales tax revenue are pretty good, but it gets thwarted by the CPI. The Authority will wait another year to reopen the discussion.

Bloom discussed the historical fare structure and when the changes occurred. He indicated they looked at other transit systems in our area and we are in the ball park for other systems our size.

Bloom answered questions.
Gadman - commented that anytime this discussion comes up, and it comes up more often than every 3 years, the Authority is very sensitive about how it affects the customers.

Euler - asked if there are reserve policies in place and if the agency has considered smaller increases that might net more revenue even if there is a reduction in ridership.

Freeman-Manzanares - responded the Agency has a 90 day reserve policy. We are just recovering in terms of sales tax as we have been down for 6 years. Staff is currently reviewing reserve policies for other systems. Our planning processes focus on providing consistent, stable services. We are one of the few transit agencies who hasn't had to cut service.

Bloom - indicated the Planning department does an elasticity study based on a national model which indicates you lose $.04 \%$ of ridership with a fare increase. Upon implementation of the last increase in 2013, we saw a drop in ridership. This has not happened to us before. The increase in 2013 was the first time we saw a drop in vanpool ridership as well.

See - stated he agrees with not raising fares. He inquired about Express fares and how the current $\$ 3.00$ rate compares to others. It is still a great deal since gas is roughly $\$ 3.00 /$ gal. Or possibly consider a reduction in youth fares to encourage ridership.

Bloom - responded youth fares receive reduced rates if they buy a monthly pass.
See - suggested not just reduce the monthly pass but the daily fare as well.
Hustoft - inquired about the ballot measure of the remaining one tenth of one percent.
Gadman - indicated it creates an interesting perception or dynamic. A question might be: If we go out for $.01 \%$ you're asking to raise my taxes but you're not asking riders to pay their "fair" share. The Authority relies heavily on the CAC for information on any proposed fare increase.
C. VANPOOL UPDATE - (Carolyn Newsome) Newsome provided an update on vanpool services. She indicated they ran a program some time ago called, "It happened on my commute," with great results. People told great stories about establishing relationships, celebrating the moments in each other's lives, using the commute to catch up on sleep, correspondence or knitting.

Newsome explained that vanpool is a group of 5 to 15 people who commute together in a comfortable passenger van. The fares are based on the number of miles traveled and number of riders. Some employers pay part or all of their employee's fares. We work with Weyerhaeuser, Boeing, Microsoft, etc.

Newsome shared some statistics on the vanpool program: they currently have 207 active vanpool groups; they serve 1,700 commuters and have 836 volunteer drivers. The program removes 1,500 cars from already congested roadways each day. In 2014 the program had ridership of 743,869 passenger trips, a $2.3 \%$ decrease from 2013. The commuters traveled $3,629,991$ miles which is an increase of $1.6 \%$ from the previous year.

Newsome indicated in 2014 the program recovered $96.2 \%$ of the direct operating costs from passenger fares. Costs per boarding for fixed route vanpool is a very efficient. In 2014 our cost per boarding was $\$ 2.56$, compared to Pierce Transit which is $\$ 5.39$, and King County Metro's is $\$ 4.19$. The number of vanpool groups continued going up until 2013. We raised

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fares and we lost people and that had never happened before. Low fuel costs present a challenge regarding building ridership. Individuals think it's less expensive to drive their car but rarely is that actually true. They typically just calculate the cost of fuel. They don't calculate the cost of ownerships like maintenance and insurance in addition to have to drive both ways every day without taking advantage of the SOV lanes. Vanpool staff present at transit fairs, smart commute fairs and community events.

Newsome stated I-5 congestion is the $4^{\text {th }}$ worst in the nation. We are working with JBLM on a program called Go Transit starting in September. Currently there are 92 vans operating in the JBLM corridor and 31 go to JBLM. This keeps 700 cars off the congested roadways. Only one of the 31 vans is a soldier only van. The rest of the vehicles are DOD employees. We are hoping to market more of our vans to soldiers. Newsome stated the JBLM service will be a shuttle program and will include 80 bikes for a bikeshare program beginning in September.

Newsome stated vanpool is running an incentive program offering a $\$ 5.00$ coffee card for those that recruit a new rider and for the new rider themselves. If they stay in the program we offer a $\$ 25$ Amazon card. The winning prize was $\$ 500$ cash. Last year the prize was an ipad.

Newsome explained the Community Vans program. Non-profit agencies can use our vans but must be located within our PTBA. They simply make a reservation by phone or email to use the vans. The van must remain within 150 miles of Olympia. It is an easy and inexpensive way to provide transportation to a group. Newsome read a thank you note written about their Community Van experience.

Newsome answered questions.
Perez -asked if the JBLM vans will be available to high school students.
Newsome - responded everyone in the van has to be an adult.
Perez - indicated there are a lot of teens on JBLM that would like to have a van for teen center activities off-site. She inquired about how the program does community outreach.

Newsome -indicated they advertise locally and on our website but not specifically for teens. JBLM is outside of our Public Transportation Benefit Area so they wouldn't qualify for use unless a local non-profit was sponsoring.

Euler - stated it is great that vanpool has such a high recover cost, maybe there is an area to raise fees so the program could recover more than $100 \%$.

Freeman-Manzanares - indicated the last fare increase was the very first time we lost a year's worth of vans and it was a negative experience.

Foreman - stated every year for the last 10 or more we've added at least 10 vans.
Sibree - inquired about an express bus from Olympia to the Seahawks games.

Bloom - stated that would be considered charter service and we aren't allowed to do that.

Freeman-Manzanares - indicated in order to do something like that it has to be a regular fixed route for us. We have grant funding to run the Olympia to Seattle service during peak commute times. When you're talking about doing special runs to events, its considered "charter service." We are prohibited from providing charter service because there are private firms that offer such service. We get tax payer funds.

Sibree - asked how can Lakewood afford to run the service and we can't?
Freeman-Manzanares - They cannot run charter service either. Pierce defines what their fixed route services will look like based on a number of factors. Right now we are maxed out with the vehicles so providing additional services is not really an option. The only way we could do something like that is to take service away somewhere else. It's a balancing act.

Gadman - stated that we've got more demand for service than we can satisfy. We've got residents inside of our PTBA that can't get service right now.

Bloom - indicated sound Transit offers the service to the stadiums as part of their fixed route. They are building a light rail line to UW.

Bradley - asked if the age for drivers is 21 or 25.
Newsome - responded it is 21 with 5 years driving experience.
VanderDoes - asked if Kokua has been using the community vans and requested Newsome contact them again because they have a new director.

Newsome - indicated she would contact them.
Johnson - asked if the agency checks their driving records.
Newsome - responded yes, and it has to be pretty close to clean. They must also take a defensive driving class with us and we ride in the van with them.
D. DRAFT TRANSIT DEVELOPMENT PLAN (Steve Swan) Swan state the Transit Development Plan (TDP) is required by the State of Washington. It details the capital expenditures over the past year and what our plans are for the upcoming 5 years. Along with the TDP we have a Strategic Plan that is more comprehensive. The TDP is financially constrained and therefore assumes we receive the same amount of money over the next 5 years and what we would do if our finances don't change. Finances can be volatile with gas prices, sales tax, etc.

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Swan stated there will be public hearing on August $5^{\text {th }}$ and we hope for adoption by the ITA on August 19th. Swan reviewed some highlights of the document. In 2014 the agency experienced a $1 \%$ increase which makes it our third highest ridership ever. At this time we run 25 routes on weekdays, 20 are local, and we have 5 express routes. We run 18 routes on Saturday and 15 routes on Sunday. There is a table that defines the organization and identifies that we have 317.75 employees.

Swan indicated we typically receive about $12.2 \%$ of our operating expense from the farebox. The express service recovery rate is a little higher. The amount we get from farebox is a small portion of our operating budget. Paratransit recovery rate is about $3 \%$ from the farebox and it costs almost $\$ 40$ for each paratransit trip.

Swan explained we also run a Village Vans program to help meet the needs of customers with work related transportation challenges. The Village Vans program had 4,100 boardings this past year. Commute Trip Reduction (CTR) is a state mandate and we play a big role in that. Whenever development occurs the municipalities provide us an opportunity to comment. We provide input on necessary transit related improvements.

Swan indicated we received 10 new fleet vehicles last year. Seven of those were replacement vehicles and 3 were for expansion. That increased our service hours by $2 \%$. We contract with Sound Transit to run an existing service between Dupont and Olympia, and there are 6 trips in the morning and 6 trips in the evening to Seattle.

Swan stated the agency has a lot of innovative programs geared towards community outreach, including the Walk $n$ Roll youth education program. The program is in 20 different schools in the area and reaching 7,000 kids.

Swan indicated because the TDP is financially constrained there isn't a lot of room for transit improvements. The only fixed route changes included are to route 42. New buses are replacement buses. We don't have room in our existing facility to expand. Swan stated there is an organizational chart on page 32 that shows the agency structure and how all the pieces fit together. There is a PTBA map included which shows the DAL boundary in yellow.

Swan answered questions.
Pierce - suggested all members take the time to read through the TDP. It provides good history and details about what the agency has to wrestle with.

Euler - indicated she sees balances declining through 2020 and asked if there was a missing link.

Foreman - responded under MAP 21 the mid-size systems had funding eliminated in terms of non-discretionary grant dollars. Smaller and larger transits had opportunities for funding not available to us. We were working off the premise we were going to get $80 / 20$ funding for capital improvements and bus replacements. Our last buses were $\$ 7.5 \mathrm{M}$. Last year, our financial model showed us in the red in 2020, now it's pushed a bit further back. Higher sales tax returns and lower fuel costs are helping us.

Euler - stated it has always mystified her why the capital is split out from the operating expenses. Maybe the agency should consider raising some fees just for capital, and thinking of it being as critical as salaries, and fuel, etc.

Foreman - indicated in the presentation that Ann will give on the financials we will be showing you a variety of scenarios out to 2035 which includes our operating and capital expenses.

Euler - stated it is easier to raise fees in economic good times. It hits harder in bad times.
Gadman - relayed that you've hit the transit paradox. When it's good times people will flee. We raise fares people will flee.

Sibree - asked why not add fees to the express routes. Tap into that express deal and bring money into the community. This needs to be studied.

Johnson left.
E. LONG TERM FINANCIAL REVIEW (Ann Freeman-Manzanares) Freeman-Manzanares stated finances do look different than they did last year. We will walk through some basic scenarios. We have a tool we've developed to show different scenarios. Our strategic plan covers a 6 year period and we've found that we fell off the cliff right after the 6 year plan so it was important to have a longer term view. We have major bus purchases included. As you know, when MAP-21 was implemented we lost $80 \%$ of our funding for bus replacement.

Financial scenario planning is complex for us in that approximately $70 \%$ of our funding is sales tax, which can be very volatile. Fuel pricing is also hard to predict reliable over a period of time. If fuel goes up $\$ 1 /$ gallon it costs the agency a million dollars. If they go down it is $\$ 1$ million we wouldn't see otherwise. The first 2 pages is a historical perspective of our revenue. We want to focus looking at incremental changes. The boxes mark milestones beginning in 1993. We started providing county wide service in 1993. In 2000, I695 passed and we lost out MVET. At that time it was approximately $43 \%$ of our revenue. One recover strategy was to reduce our boundaries so we went from County-wide to the urban growth areas.

Freeman-Manzanares detailed when the agency went out for increases in sales tax. She noted that the increase in 2010 happened during a recession and so the changes in revenue were limited. She reviewed the average sales tax from $1984-2014$ ( 31 years) is $5.7 \%$. Average sales tax revenue from 1984-2003 was 7.8\% and from 2004-2014 (the last 11 years) has been $2 \%$. We approached the legislature for an additional $.03 \%$ and it was introduced in the transportation budget, but did not make it in the plan. We are talking with them to see what happened there and there is the possibility of introducing in the next legislative session.

See - indicated he read about the possibility of a federal bill dropping tomorrow and was curious if it would that affect us favorably?

Freeman-Manzanares stated it was unclear. Senator Moran from Kansas is proposing a bill that would address our issue surrounding the 80/20 match for vehicles. His focus is from a business perspective and his goal is to balance out formula/discretionary funds. We are hopeful, but the numbers are not very good. We will have to wait and see. There is talk about taking an interim step and not having to stop federal allocations so they can have the time to create a longer term financial package.

Freeman-Manzanares reviewed some possible scenarios. The economy is growing faster this year than we anticipated which is good for us. We still have the hybrid vs. diesel vehicle purchase question. We're not seeing the prices going down on the hybrids. Another big difference is the length of time we keep our buses. There is a 12 year replacement cycle established by FTA and we keep them for 15 years. It is possible we could keep them for 17 years. Last year board adopted 15 year replacement cycle. We wanted to leave ourselves the option and not be too optimistic which could get us into financial difficulty. We don't want to not have the money to provide the service we are providing. One of the worst things is putting service out on the street and having to take it away. We lose the public trust and we try not to do that.

Freeman-Manzanares stated when we were doing our long-term financial last year we were looking at 3\% sales tax and not even making that. The board directed us to go out in August, 2015. We looked to the legislature for additional local options opting to postpone that timeframe.

Foreman reviewed the model from last year and indicated the agency went negative $\$ 7$ million in 2020. That is relatively quick for us.

Freeman-Manzanares and Foreman answered questions.
See - asked what type of ridership/population change the model assumes.
Freeman-Manzanares- responded it assumes the same service; including running grant service, Tumwater to Lakewood and Olympia to Seattle. That will likely go away in 2017.

Foreman- stated it does allow for 2,000 hours per year for DAL growth, along with staffing and vehicles because of the new hours.

Freeman-Manzanares - stated the model can show what happens when you eliminate service to get us in the green again and what happens when you add service.

See - asked if it assumes population growth's impact on ridership and request for service from new development.

Foreman - indicated it allows for about a 3\% growth each year and assumes revenues will increase by 3\%each year.

Euler - shared that it is good idea to look at 20 years and the way you have limited toggles because if you have too many it gets too murky. Often times more variables doesn't provide more value.

Foreman - stated this assumes that all the budget dollars are going to be spent every year, which never happens. When you start adding up the budgeted funds not spent there is roughly $\$ 500,000-\$ 1,000,000$ left. He indicated he is more concerned about having another 2008, and conversely if we have another 2015, we'd be happy.

VanderDoes - asked if there had been any discussion about splitting the difference on the diesel vs. hybrid vehicles.

Freeman-Manzanares - advised they have had some really good conversations with the board about what makes sense. When the agency began purchasing the hybrid vehicles, the concern was reducing our dependence on foreign fuel and having a cleaner environment. We're now learning a lot about what it takes to operate those vehicles. How green those options are and what the hard numbers are associated with that. They are looking at giving us direction for our next purchase.

Gadman - stated the coach business is evolving and they understand their expense on the front of the purchase. The mid cycle cost is about half of the cost of the coach. The companies are competing for a limited amount of business and coming up with innovative pricing, leasing, etc.

Freeman-Manzanares - indicated EPA standards they are the same regardless, the vehicles need to meet them. The differences are fairly minute, the engine is smaller, runs less fuel, and creates fewer particulates. On the financial side the initial cost is more and the mid-life is only $\$ 40,000$ for conventional.

VanderDoes - indicated in the next 5 years batteries are going to go further.
Gadman - stated right now we only have 2 routes that couldn't make it on the battery charge available right now. The question is at what point in the 15 year cycle are batteries going to have to be replaced what is the cost going to be.

Pierce - asked when are we projected to order buses?
Foreman - stated in 2018; 2019 and 2020.

## CONSUMER ISSUES

- None


## REPORTS

- Burt - provided the report from the July 1, 2015, Authority meeting including the Authority met 2 new bus technicians; congratulated Erin Pratt on her promotion to Village Vans supervisor; and Emily Bergkamp received a scholarship from WSTIP.
- Pierce - provided the report from the July 15, 2015, Work Session and indicated they went through everything we did tonight.
- Freeman -Manzanares - provided the General Managers report including ridership for June of 448,351 a decrease from June last year of $2.6 \%$. We've seen the same decrease all year in weekday ridership and increase in weekend ridership. This is attributable to lower gas prices and lower college enrollment rates. She reported Orange County in California is down 35\%. Don't forget Transit Appreciation Day August 12. The State audit exit interview was this week and they reported we are doing fantastic. We have the state transportation conference coming up in Vancouver in August. They have a roadeo we compete in and our operators have set up a practice course at the airport. We are also sending a maintenance team again this year. They took first in state last year. We did participate in the Lakefair parade and a few CAC members rode the bus with us.

NEXT MEETING: August 17, 2015.

## ADJOURNMENT

## It was M/S/A by GADMAN and HUSTOF to adjourn the meeting at $\mathbf{8 : 1 1} \mathbf{~ p m}$

Prepared by Nancy Trail, Recording Secretary/
Executive Assistant \& Public Records Officer, Intercity Transit
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# INTERCITY TRANSIT AUTHORITY AGENDA ITEM NO. 7-A 

## MEETING DATE: August 5, 2015

## FOR: Intercity Transit Authority

FROM: Laura Lowe, 705-5833
SUBJECT: Janitorial Services and Supplies Contract Extension

1) The Issue: Approve a one-year contract extension and a price increase for Janitorial Services and Supplies for the Olympia Transit Center, Lacey Transit Center, Amtrak Centennial Station and Pattison Street Facilities.
2) Recommended Action: Authorize the General Manager to execute a one-year contract extension and price increase with American Custodial, Inc. in an amount not-to-exceed $\$ 122,160.00$, including taxes, for Janitorial Services and Supplies for the Olympia Transit Center, Lacey Transit Center, Amtrak Centennial Station and Pattison Street Facilities.
3) Policy: Procurement Policy states the Authority must approve any expenditure over \$25,000.
4) Background: In August 2012, the Intercity Transit Authority awarded a twoyear contract to American Custodial, Inc. The contract included the option to extend the contract for three years (to 2017), in one-year increments. This contract extension would be the second one-year extension.

Facilities staff has been pleased with service and supplies provided by American Custodial, Inc. When an issue occurs, the vendor corrects it immediately.

American Custodial has provided documentation regarding both labor and supply increases to substantiate a $1 \%$, or \$1,200 increase, for this next contract year. Staff has reviewed the documentation and has determined the price increase is fair and reasonable. This year's contract extension also includes $\$ 1,500$ maximum for additional cleaning services specifically requested by the Facilities Manager. (An example is extra cleaning after a special event.)
5) Alternatives:
A. Authorize the General Manager to execute a one-year contract extension and price increase with American Custodial, Inc., in the not-to-exceed
amount of $\$ 122,154.00$, including taxes, for Janitorial Services and Supplies for the Olympia Transit Center, Lacey Transit Center, Amtrak Centennial Station and Pattison Street Facilities.
B. Defer action. Deferring action would result in the Olympia Transit Center, Lacey Transit Center, Amtrak Centennial Station and Pattison Street Facilities being without janitorial services and supplies for up to three months while a new contract is established.
6) Budget Notes: The 2015 Janitorial Service and Supply budget is $\$ 120,000.00$. This contract extension will not affect the 2015 budgeted amount. For 2016, we will need to increase the budget to reflect the monthly price increase and anticipated increases in prevailing wages and supplies.
7) Goal Reference: Goal \#3: "Maintain a safe and secure operating system."
8) References: N/A.

# INTERCITY TRANSIT AUTHORITY <br> AGENDA ITEM NO. 7-B <br> MEETING DATE: August 5, 2015 

FOR: Intercity Transit Authority
FROM: Ann Freeman-Manzanares, 705-5838
SUBJECT: Update on Federal Activity

1) The Issue: Our federal advocate from Gordon Thomas Honeywell Governmental Affairs will provide the Authority an update on activities affecting public transportation in Washington D.C.
2) Recommended Action: This is an informational item.
3) Policy Analysis: Intercity Transit employs the firm Gordon Thomas Honeywell to assist staff in keeping up-to-date with federal activities.
4) Background: Dale Learn, Vice President at Gordon Thomas Honeywell Governmental Affairs will discuss the current issues facing Congress and the Administration and how they relate to Intercity Transit. He will focus on current and future federal funding issues involving the U. S. Department of Transportation, Federal Transit Administration and other federal agencies. He will also discuss current and future federal policies that have an impact on our ability to partner with the federal government. In addition, he will briefly address how Intercity Transit can be more connected with our federal legislators outside of our annual visit to Washington, D.C.

Intercity Transit has contracted with Gordon Thomas Honeywell since 2008. Dale Learn has been our primary contact with the firm.

## 5) Alternatives: N/A.

6) Budget Notes: Intercity Transit's contract with Gordon Thomas Honeywell Governmental Affairs is $\$ 72,000$ a year. This amount is included in the 2015 budget.
7) Goal Reference: Goal \#4, "Provide responsive transportation options."
8) References: N/A.

# INTERCITY TRANSIT AUTHORITY <br> AGENDA ITEM NO. 7-C <br> MEETING DATE: August 5, 2015 

FOR: Intercity Transit Authority
FROM: Ann Freeman-Manzanares, 705-5838

SUBJECT: Public Transportation in Local and Regional Studies

1) The Issue: Provide an overview of local and regional documents, statistics and planning studies in preparation for the August 21, 2015, Authority Planning Session.
2) Recommended Action: This item is for discussion only.
3) Policy Analysis: Provide background information in support of the Authority Planning Session.
4) Background: This is an opportunity to review a variety of documents and studies to enhance our shared understanding of the expectations of public transportation in our community.
5) Alternatives: N/A.
6) Budget Notes: There is no budget amount associated with this item.
7) Goal Reference: This item is presented in preparation of the Authority Planning Session. Planning Sessions can address all of the Authority's goals.
8) References: N/A.

[^0]:    * WSDOT "Regional Mobility Grant:" funded through June 2017 (approved by State Legislative process)

