INFRASTRUCTURE FOR GROWTH GOVERNMENT OF ISRAEL



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INTRODUCTION: DIRECTOR-GENERAL OF THE PRIME MINISTER'S OFFICE

Infrastructure development is one of the primary growth engines in the Israeli economy. Infrastructure investments increase productivity, present an economic force multiplier and they create further ripples in the form of development and construction. Since the effects of investment in infrastructure span our entire ecosystem, we as a government are committed to place this area at the forefront of our priorities and to ensure maximum investment in it.

The investment in infrastructures is vital to the welfare and quality of life for all Israeli citizens. This applies to housing-supporting infrastructures, which enable us to increase the housing supply, it applies to reducing road congestion, environmental conservation through renewable energies, and safeguarding the everyday human welfare, which begins with the creation and provision of high-quality, stable water and electricity infrastructures.

I am proud to present this booklet- the fruit of the labors of the Social-Economic Staff in the Prime Minister's Office, which assembles all of the data regarding infrastructure projects under construction and in development in the coming five years. The plan presented in this booklet represents the considerable governmental investment in infrastructures and all its derivatives: public transport, renewable energy, advanced telecommunication, classrooms and so forth.

The plan also serves as an effective tool for advancing and development of the infrastructure universe in Israel. This plan facilitates the formation of a holistic, facts-based government concept. Furthermore, the plan enables tracking and control of the progress of infrastructure projects while providing public transparency concerning government activity. The plan also serves as a tool for attracting investors- both local and worldwide- to invest in infrastructure projects which are conducted in cooperation with the private sector- a highly valuable asset for the Israeli economy.

We are committed to press on with our efforts to develop infrastructures for the benefit of all of Israel's residents.

Yair Pines Director-General of the Prime Minister's Office

ABOUT THE MULTI-YEAR INFRASTRUCTURE DEVELOPMENT PROGRAM

This booklets presents the State of Israel's multi-year infrastructure development program for 2021-2025. The program consists of a list of infrastructure projects whose construction cost exceeds NIS 100 million and whose construction has begun or is expected to begin between 2021 and 2025.

The projects listed here are under construction or in the licensing phase by the Government ministries, the autonomous units and the Government companies under their responsibility. The projects listed in this program are those which have been approved by a Government decision or through agreement between the entities authorized to approve them.

This program enables transparent, summarized presentation of all of the important investments being made on infrastructure in the country. It states their financing method and the timetables for their execution. The program also provides information, certainty and an execution horizon, which are going to stimulate the entry of private investments from Israel and from the world at large, such that competition will increase, the quality of the services will improve and their cost will be reduced. In addition, the summarizing of the projects is an important step toward Government examination of the projects through a broad, strategic perspective in order to coordinate and improve the infrastructure planning in Israel and their execution. It also shines a light on the Government's planning and execution processes in the field of infrastructure development.

The proposed Program is the outcome of work done by numerous Government entities: Government ministries, the autonomous units and the Government companies mentioned in the Program, the Ministry of Finance and the Prime Minister's Office.

A GUIDE FOR THE READER

MINISTRY OF TRANSPORT AND ROAD SAFETY

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Light rail infrastructure	Detailed design and/or financial closure	TransIsrael Company	Light Rail	Construction of a scenic light rail line connecting between Nazareth and Haifa. 41 km and 20 stations.	North	7,664	Q4 / 2021	Q4 / 2027	6	Yes	Franchise		Contractor tender + PPP

In the heading:

1. Ministry Name: the government ministry under whose responsibility or under whose regulation the projects included in the table are going to be executed.

In the table:

2. The specific infrastructure area.

- 3. Project status the stage in the process reached by the projects included in the table. There are four stages to the process:
 - A. Initiation from the moment the project is initially conceived until the moment the tender for its design and execution is issued. A stage may include: initial thinking, economic feasibility check, initial design, statutory planning, PPP suitability check (collaboration between the public and private sectors),1 planning and formation of the project scope, Request for Information (RFI) process, formation of a government decision on the issue, formation of a decision to carry out the project, advancement of availability for the project and preliminary works in the field.
 - B. Tender beginning with the issuing of the tender or initial screening through to selecting the tender winner.
 - C. Detailed design and/or financial closure detailed design of the project or, in case of a decision to execute the project as a PPP detailed design, preliminary works and financial closing by the time of commencement or works.
 - D. Construction projects whose construction has begun, or which are ready for commencement of works.
- 4. Managing Authority / Corporation carrying out the project.
- 5. Project Name.
- 6. Project description.

¹ http://mof.gov.il/AG/Projects/ProjectsPrivateSector/Pages/PresentationPPP.aspx

- 7. Project geographic location: this location may be nationwide (in case of infrastructures which pass through or are constructed nationwide), regional (in case of infrastructures which pass through or are constructed within the jurisdiction of more than one local authority but still within a single district), or local within a town or near a specific town. The regional location is determined by the Ministry of Interior's region boundaries.
- 8. Construction cost estimate: an estimate of the project cost in NIS M. An estimate of the construction cost does not include the costs of future operation and maintenance of the project after it has begun operation. It is important to emphasize that this is a temporal estimate only, and that over time (and as the design and consolidation of the projects progresses), there may be updates to the cost. If it is not possible to provide an estimate, this is noted as To Be Determined (TBD). In addition, some of the projects are missing an estimate since this is a project in the pre/mid-tender process.
- 9. Tender issue expected date: stated by quarter. Ministries which have been unable to specify a data at this time have noted that the deadline is TBD.
- **10. Start of construction expected date**: stated by quarter. Ministries which have been unable to specify a data at this time have noted that the deadline is TBD.
- **11. Expected construction duration**: an estimate of the expected years it will take for the construction.
- 12. Project evaluated for PPP compatibility? An evaluation of the suitability for this financing method can be done for each project. The possible values are:
 - A. Yes.
 - B. No.
 - C. Unknown.
 - D. Not applicable.
- 13. Mode of ownership. The possible values are:
 - A. Public the State is the owner of the land and of the project.
 - B. Franchise the private sector is the owner of the land rights and is entitled to charge the public or receive payment from the State. Upon expiry of the franchise, the land and the project are returned to State ownership.
 - C. Private the private sector owns the project.
 - D. TBD.

14. Financing method. The possible values are:

- A. Budgetary a publicly-owned project, where the entire financing is out of the State budget.
- B. Private the State does not finance the cost of construction.
- C. Joint the costs of the construction come from the private and the public sectors. For example: the State grants a construction grant, where the rest of the financing comes from the private sector.
- D. Tariff a publicly-owned project, where the costs are going to be financed from the delivery tariff (electricity/water).
- E. TBD.
- F. Other.
- **15. Expected execution method**. The possible values are:
 - A. Contractor tender construction (and detailed planning insofar as this is required) is done by a private contractor.
 - B. PPP detailed design, execution and operation by a private franchisee.
 - C. Self-execution execution by the managing company employees themselves or by the relevant government company (for example, Israel Electric Corporation employees or Mekorot employees).
 - D. Combined self-execution and contractor execution, such that part of the project is done by the managing company's employees and part is done by a private contractor through a tender.
 - E. Private execution a privately-owned project and privately-funded, execution is by a private company (the State being the regulator). For example: the Electricity Authority grants a license to a private electricity generator.
 - F. TBD.

MINISTRY OF TRANSPORT AND ROAD SAFETY

MINISTRY OF TRANSPORT AND ROAD SAFETY

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Light rail infrastructure	Detailed design and/ or financial closure	TransIsrael Company	Haifa- Nazareth Light Rail	Construction of a scenic light rail line connecting between Nazareth and Haifa. 41 km and 20 stations.	North	7,664	Q4 / 2021	Q4 / 2027	6	Yes	Franchise	Substruc- ture - budgetary, superstruc- ture - hybrid	Contractor tender + PPP
Light rail infrastructure	Detailed design and/ or financial closure + construction	NTA	The Green Line - Tel Aviv	The line connects the southern parts of the metropolitan area (Holon and the Rishon LeZion outskirts) and the northern parts (Herzliya) with Tel Aviv proper, delivering a solution for future development of the CBD in northwest Tel Aviv and western Herzliya and also enabling accessibility to the business districts in Ramat HaChayal, in the Tel Aviv University, in Holon, Rishon LeZion and in Herzliya Pituach. The line is approximately 39 km in length, of which some 4.5 km are underground with about 61 stations, 4 of which are underground (Carlebach, Dizengoff, Rabin Square and Arlozorov).	Centre	18,000	Q3 / 2019	Q4 / 2019	8	Yes	Franchise	Substruc- ture - budgetary, superstruc- ture - hybrid	Contractor tender + PPP

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Light rail infrastructure	Detailed design and/ or financial closure + construction	NTA	The Purple Line - Tel Aviv	The Purple Line is intended to link the eastern regions of the Tel Aviv metropolitan area with downtown Tel Aviv. It will be a ground- level line. It is expected to be a total of approximately 28 km in length.		11,000	Q3 / 2019	Q4 / 2019	7	Yes	Franchise	Substruc- ture - budgetary, superstruc- ture - hybrid	Contractor tender + PPP
Light rail infrastructure	Under construction	Transporta- tion Master Plan Team Jerusalem	JNET	The Project consists of an extension of the existing Red Line (as far as Neve Alidoro in the north and to the Hadassah-Ein Karem Medical Center in the south) and the Green Line (from Mount Scopus to the Gilo Neighborhood, including spurs to Givat Ram, Givat Shaul and Malcha). The extended Red Line will total approximately 21 km in length and the Green Line will be approximately 20 km in length.	Jerusa- lem	12,000	Q4 / 2018	Q4 / 2020	5	Yes	Franchise	Substruc- ture - bud- getary, superstruc- ture - hy- brid	Contractor tender + PPP
Light rail infrastructure	Tender	Transporta- tion Master Plan Team Jerusalem	The Blue Line - Jerusalem	A light rail from the Ramot neighborhood in the north to the Gilo neighborhood in the south, with a spur to Emek Refa'im. The line will include the Purple Corridor, which will link Hadassah Ein Karem and the sports complex in Malcha with the Gonen neighborhoods and the Talpiot industrial park, with an extension option as far as Armon Hanatziv.		16,500	Q2 / 2021	Q4 / 2021	8	Yes	Franchise	Substruc- ture - budgetary, superstruc- ture - hybrid	Contractor tender + PPP

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Light rail infrastructure	Under construction	NTA	The Red Line - Tel Aviv	A light railway line connecting Petach Tikva, Bnei-Brak, Ramat Gan, Tel Aviv and Bat-Yam.	Centre	18,500	Q4 / 2015	Q4 / 2015	7	Yes	Public	Budgetary	Contractor tender
Heavy railway line	Under con- struction	Israel Roads Company + Israel Railways Company	Eastern railroad	A railroad east of Highway 6.	Centre	9,300	Q1 / 2019	Q2 / 2020	6	No	Public	Budgetary	Contractor tender
Heavy railway line	Tender	Israel Roads Company + Israel Railways Company	Fourth railway track along Ayalon	Addition of a fourth railway track in the Ayalon area.	Centre	4,900	Q4 / 2020	Q4 / 2021	TBD	No	Public	Budgetary	Contractor tender
Heavy railway line	Under construction	Israel Railways Company	Railway line 431	A railway connection between the Moshe Dayan Station in Rishon LeZion and Anava, providing connection to Modi'in and Jerusalem.	Centre	3,474	Q3 / 2020	Q1 / 2021	5	No	Public	Budgetary	Contractor tender
Heavy railway line	Under construction	Israel Railways Company	Railway track elec- trification	Electrification of the national railway grid in order to transition to an electrically-powered train fleet.	All	4,800	Q4 / 2015	Q4 / 2016	8	No	Public	Budgetary	Contractor tender
Heavy railway line	Initiation	Israel Railways Company		Doubling of the Coastal Tracks between Shefayim and Hof HaCarmel.	North	15,500	TBD	TBD	TBD	No	Public	Budgetary	TBD
Heavy railway line	Initiation	Israel Railways Company	Extension of the high-speed railway to Jerusalem	Extension of the Jerusalem railway line as far as The Khan station, including a City Center station.	Jerusa- Iem	4,685	TBD	TBD	TBD	No	Public	Budgetary	TBD

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Heavy railway line	Initiation	Israel Railways Company	Lod bypass - Pleshet- Sorek - phases A + B	Construction of a Lod bypass railway line, diversion of the train traffic out of the Lod urban area and construction of the Pleshet-Sorek railway line.	Centre	5,000	TBD	TBD	TBD	No	Public	Budgetary	TBD
Heavy railway line	Initiation	Israel Railways Company	Tel Aviv Airport - doubling of the tracks and railway modifica- tions	Doubling of the Tel Aviv Airport tracks and the Tel Aviv Airport station as a direct extension of the fourth track project to increase the capacity along the Ayalon Corridor.	Centre	1,648	TBD	TBD	TBD	No	Public	Budgetary	TBD
Public transport lanes	Initiation	Israel Roads Company	Highway 4 - public transport lane	Provision of a public transport solution along Highway 4 along the Pardesiya-Bar Ilan section in both directions. Addition of one lane, and in some sections using the existing shoulder.	Centre	1,800	Q4 / 2021	Q1 / 2022	4	No	Public	Budgetary	Contractor tender
Public transport lanes	Under construction	Netivei Ayalon Company	Express lanes	A project consisting of construction of express lanes along Highway 20 and Highway 2, from Rishon LeZion in the south as far as Netanya in the north. Addition of a new lane dedicated to public transport and high-occupancy vehicles (carpool), where the surplus capacity will be sold through payment of a fee.	Centre	7,770	Q4 / 2018	Q1 / 2019	5	Yes	Franchise	Joint financing	Contractor tender combined with PPP

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Public transport lanes	Under construction	Israel Roads Company	Highway 5 - promoting availability of a public transport lane	Widening of the roadway and addition of another lane in order to provide a left-hand-side public transport lane in both directions.	Centre	700	Q4 / 2019	Q4 / 2020	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Detailed planning	Israel Roads Company	Highway 40 - public transport lane - Adanim- Segula- Ganim	Arrangement of public transport priority along Highway 40 and Road 483 as part of the Mahir La'Ir Project, provision of a dedicated public transport lane and/or a public transport lane along the shoulder in accordance with the directive to design based on the existing statutory status along Highway 40 on both sides, in the section between Adanim Junction and Segula Junction. In addition, design of an inbound public transport lane to Petach Tikva only along Road 483 from Kibbutz Givat Hashlosha as far as Segula Junction.	Centre	205	Q2 / 2021	Q4 / 2021	3	Not applicable	Public	Budgetary	Contractor tender
Public transport lanes	Under construction	Netivei Ayalon Company	Mahir La'Ir	A holistic project consisting of a network of public transport priority lanes totaling 160 km in length. Addition of new lanes, attending to infrastructures, prioritization at traffic lights, enforcement, streamlining operation and enhancing the service.		3,910	Q4 / 2018	Q4 / 2018	4	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Public transport lanes	Detailed design and/ or financial closure	TransIsrael Company	Kessem public transport lane	Creation of a public transport lane from Road 444 as far as the Rosh HaAyin North railway station. 2 km in length.	Centre	153	Q3 / 2023	Q4 / 2023	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Detailed planning	Netivei Ayalon Company	The Brown Line	Construction of a mass transit line according to National Infrastructure Plan 72A, 30 km in length, beginning at the 1000 Complex in Rishon LeZion and terminating in Lod. The construction will be done in sections. The Commencement of Works dates refer to the first section.	Centre	TBD	Q2 / 2023	Q4 / 2023	4	Yes	Public	Budgetary	Contractor tender
Public transport lanes	Detailed planning	Netivei Ayalon Company	The Blue Line	Construction of a separated public transport lane, 16 km long, from Bilu Junction to Beit Dagan Junction, part of which is going to be a public transport street. The construction will be done in sections. The Commencement of Works date refers to the first section.	Centre	2,300	Q4 / 2022	Q2 / 2023	3	Yes	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Public transport lanes	Initiation	Israel Roads Company	Highway 65 - Mass transit Wadi Ara - Afula- Hadera	Upgrade and widening of Highway 65 between Hadera and Afula, including a route prioritizing high-occupancy vehicles and buses, including construction of interchanges along Highway 65 except for the HaSargel Junction (65/675).	North	TBD	TBD	TBD	8	Yes	TBD	TBD	TBD
Public transport lanes	Detailed planning	Israel Roads Company	Highway 1 - public transport lane - Shapirim- Ben Shemen	Addition of an auxiliary lane between Ben Shemen Interchange and Lod Interchange.	Centre	257	TBD	TBD	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Detailed planning	Israel Roads Company	Highway 4 - public transport lane between Bar Ilan and Ganot interchang- es	Public transport lanes from Bar Ilan Interchange to Ganot Interchange. Using the shoulder space in both directions, including connection to the ramps on Road 471 at Bar Ilan Interchange, a service road and public transport improvements at Aluf Sadeh Interchange.	Centre	260	Q1 / 2023	Q2 / 2023	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Initiation	Israel Roads Company	Highway 4 - Public transport lane between Ganot and Ashdod	A public transport along the right-hand shoulder in both directions, replacement of the road railings and systems for the public transport lane without changing the cross-section width.	South	650	Q1 / 2023	Q2 / 2023	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Public transport lanes	Initiation	Israel Roads Company	Highway 40 - public transport lane - Ganim- Sha'aria	Addition of an auxiliary lane between Ganim and Sha'aria.	Centre	144	Q3 / 2022	Q4 / 2022	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Initiation	Israel Roads Company	Highway 5 - public transport lane - Kessem- Shomron	Addition of a public transport lane in both directions between the interchanges.	Centre	204	Q1 / 2023	Q2 / 2023	3	No	Public	Budgetary	Contractor tender
Terminal	Initiation	TransIsrael Company	HaTayasim Integrated Transport Hub (ITH)	Construction of an ITH, which consists of a "Park-n- Ride" parking lot for private vehicles and also a public transport terminal, creating optimized connectivity to the dead end station of the Purple Line and creation of access routes to, from and within the hub.		440	Q4 / 2024	Q1 / 2025	3	No	Public	Budgetary	Contractor tender
Bicycle lanes	Under construction	Netivei Ayalon Company	Ofnidan	A network of bicycle lane highways within the Tel Aviv metropolitan area.	Centre	850	Q4 / 2018	Q2 / 2019	4	No	Public	Budgetary	Contractor tender
Bus rapid transit (BRT)	Under construction	Israel Roads Company	Public transport Akko	Extension of the bi- articulated bus line to Akko and integration with the public transport planning in Akko in the interurban section (Highway 4). A right-hand-side public transport lane, with mixed traffic inside Akko.	Haifa	431	Q2 / 2020	Q4 / 2020	4	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Bus rapid transit (BRT)	Under construction	Israel Roads Company	Eastward extension of the bi- articulated bus (Nesher)	Creation of a public transport lane along the Bar Yehuda-Haifa-Nesher route.	Haifa	392	Q4 / 2017	Q4 / 2017	4	No	Public	Budgetary	Contractor tender
Bus rapid transit (BRT)	Detailed design and/ or financial closure	TransIsrael Company	Bi- articulated bus Kiryat Ata	Extension of the bi- articulated bus project to Kiryat Ata along another route in addition to the currently-existing route The new route begins at Bialik Square on Road 781, via the HaTe'ala Street and continues as an eastern bypass of the city as far as the Galam Triangle. This project will enable operation of addition bi- articulated bus lines, which will improve the coverage level and will enhance the effectiveness of the mass transport network in the Haifa metropolitan area.	Haifa	760	Q2 / 2022	Q3 / 2022	5	No	Public	Budgetary	Contractor tender
Bus rapid transit (BRT)	Detailed design and/ or financial closure	TransIsrael Company	Bi- articulated bus Tirat Carmel	Construction of a public transport lane to Tirat Carmel as an extension of the bi-articulated bus, which currently terminates at the Hof Carmel Transport Hub - a section along Highway 4 and an urban section in Tirat Carmel.	Haifa	618	Q2 / 2022	Q3 / 2022	4	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Initiation	Netivei Ayalon Company		A transverse route between Highway 4 and Highway 2 south of Highway 5 and Ramat HaSharon.	Centre	1,200	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Initiation	Israel Roads Company	Tikva Bypass	Rerouting the existing Highway 40 out of the built- up area and upgrading it as a main national artery, in addition to providing a solution for the expected demand due to the Government decision to evacuate the Sirkin Camp and build a residential neighborhood with commercial spaces on the vacated land. A high-speed road with interchanges, consisting of three interchanges with roads 4713, 483 and the Segula area. The road includes intermittent tunneling in its central part, west of the future Sirkin neighborhood.	Centre	TBD	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	- Afula-Beit	Doubling of Highway 71, turning it into a dual-lane, dual-carriageway highway and building interchanges for the junctions between Beit She'an and Issaschar Junction.	North	567	Q3 / 2020	Q2 / 2021	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	Highway 65 - Afula Eastern Bypass	Increasing the capacity of the regional road network to facilitate development of the city of Afula. Removal of vehicular thru-traffic from the Afula city center for northbound travelers from the south of the country. Improvement of the drive safety - northward travel free of traffic lights. Upgrading the road for the forecast 2030 traffic volumes. Continued development of Highway 65 northwards, widening the roadway into a dual- lane, dual-carriageway highway along the 6.5-km stretch from Balfouria (60/65 junction) to the connection to Highway 65 in the Ahuzat Barak area. Planning of an intersection at the connection with highways 60 and 65 and an interchange where it connects with 65 at Ahuzat Barak.		358	Q3 / 2020	Q4 / 2020	3	No	Public	Budgetary	Contractor tender
New road	Initiation	Israel Roads Company	Highway 44 - Gezer Interchange	Addition of an entrance to the Rehavam Camp from	Centre	110	Q4 / 2021	Q1 / 2022	3	Not applicable	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	Road 444 - Hadid- Nabalat	The project includes widening of Road 444 from Hadid Junction to Nabalat Junction, doubling the roadway into a dual-lane, dual-carriageway road including addition Beit Nehemia Junction and bridges above the Natuf and Nabalat streams, approximately 3 km long.	Centre	140	Q1 / 2019	Q3 / 2019	3	Not applicable	Public	Budgetary	Contractor tender
New road	Tender	Israel Roads Company	Highway 4 - Holon East Interchange	Completion of the Holon East Interchange in response to the growth in the number of housing units planned in the cities of Holon and Rishon LeZion. The urban building scheme for the plan has been advanced by the municipalities of Holon and Rishon LeZion. Completion of the Holon East Interchange, including ramps on the east side. The work includes also building retaining and acoustic walls, landscaping, gardening and irrigation, drainage, electricity and lighting works, gantry signs, signage and paint and relocation of various infrastructures.	Centre	237	Q4 / 2021	Q4 / 2021	3	Not applicable	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	Highway 85 - Carmiel- Hanania	This project will facilitate improvement of the service level on Highway 85 east of the Carmiel East Junction and upgrading the safety on this highway, widening of the road on its existing route into a dual-lane, dual- carriageway road between the Hanania Junction and Carmiel (the Big junction), assuring solid separation in the areas in need of separation. The widening will enable significant improvement of the level of safety and service to the road users with immediate effect (concurrent with National Infrastructures Plan 49).		372	Q3 / 2020	Q4 / 2020	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	Road 2411 - Sde Teiman- Ofakim	A new road between a new neighborhood in Ofakim and improvement of the junction on Highway 25. Connection of Road 2411 to Highway 25.		193	Q4 / 2019	Q2 / 2020	2	No	Public	Budgetary	Contractor tender

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New road	Initiation	Israel Roads Company	Highway 41 - Ashdod Phase D (Nir Galim). Widening from Bnei Brit Junction to Ashdod Junction	The project is part of several projects providing improved accessibility, free of traffic lights, as far as the Port of Ashdod. In addition, the project provides a solution to traffic problems which are a consequence of the forecast traffic volumes within the project area. Highway 41 - a 3-lane, dual carriageway road between the Ashdod interchange and Bnei Darom Junction. The project includes construction of an interchange at the Nir Galim Junction, upgrading the entrances to Nir Galim and Bnei Darom and into the Ashdod Industrial park, and also constructing an underground passage to the Israel Electric Corporation's Switching Station.		515	Q4 / 2021	Q1 / 2022	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	Road 264 between Kama Junction and Eshel Hanasi Junction	Widening to a two-lane, dual-carriageway road from Beit Kama to Eshel Hanasi.	South	183	Q4 / 2019	Q1 / 2020	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	Highway 2 - Havatse- let-Olga (National Infrastruc- ture Plan 31)	A 12-km widening of Highway 2 into a high- speed road, 3-lane, dual- carriageway.	Centre	1,259	Q4 / 2018	Q3 / 2019	4	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	Road 444 - Trans- Tayibe	Safety improvements and widening of the road to two-lane, dual-carriageway.	Centre	180	Q2 / 2019	Q3 / 2019	3	Not applicable	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	(Path to an	Rosh HaAyin - upgrading of the 444/10 junction, including connection of Yehuda Halevy, 444/10 interchange, widening of road 444 between Highway 10 and Road 471, public transport lane on 444 - from Highway 5 to Road 471, public transport lane on Highway 5.	Centre	500	Q4 / 2018	Q2 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company	Road 859 between 4 and 70	Construction of a new regional transverse road, two-lane, dual-carriageway, and addition of farm roads.	North	430	Q4 / 2018	Q2 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Israel Roads Company		Diversion and widening of Highway 89.	North	135	Q4 / 2018	Q1 / 2019	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	Highway 16	A new entry road into Jerusalem from the west, connecting between National Highway 1 in the Motza area toward Givat Shaul and to Bait Street in Jerusalem, near the Givat Mordechai Interchange on Menachem Begin Avenue. The road will include two tunnels: one below Har Nof neighborhood and another below Yefe Nof neighborhood. The highway will also include three interchanges including bridges in the Motza area, Nahal Revida and at the Bait Junction.	Jerusa- lem	1,445	Q4 / 2016	Q4 / 2019	4	Yes	Franchise	Joint financing	PPP
New road	Under construction	Israel Ports Company	Port of Haifa links	Creation of a transport link between the future Port of Haifa and the national road and rail network, including upgrading of the underground infrastructures to the future port within an infrastructure tunnel.	Haifa	2,130	Q1 / 2017	Q2 / 2017	6	No	Public	Budgetary	Contractor tender
New road	Under construction	Netivei Ayalon Company	Road 200	A western bypass in Ramla.	Centre	390	Q1 / 2017	Q3 / 2017	5	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Under construction	Israel Roads Company	South Highway 38	Widening of Highway 38 between Tzora and Ramat Beit Shemesh into a two- lane, dual-carriageway highway, including a double-roundabout interchange at the Yishi- Givat Sharet Junction, a pedestrian bridge at the entry junction to the western industrial park and a double-roundabout interchange at the entry junction to Ramat Beit Shemesh, including a pedestrian bridge.	Centre	607	Q4 / 2017	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
New road	Under construction	Moriah Company	Highway 60	Doubling Highway 60 and addition of a reversible public transport lane, construction of a bridge and a tunnel, earthworks, roads and development. Northern section: Rosemarin-end of the bridge, southern section: end of the bridge - Hossan Junction.	Jerusa- lem	897	Q4 / 2018	Q2 / 2019	4	No	Public	Budgetary	Contractor tender
New road	Under construction	Moriah Company	Grade separation - French Hill	Creation of a grade separation at the French Hill Junction. Excavation and tunneling works are going to be carried out as part of the project to accommodate two pairs of tunnels - one pair toward Ma'ale Adumim and one pair toward Pisgat Ze'ev.	Jerusa- lem	1,168	Q4 / 2018	Q1 / 2019	7	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Detailed design and/ or financial closure	TransIsrael Company	change and	Construction of Highway 46 as far as HaTayassim Junction, construction of a new interchange at the connection of Highway 46 and Highway 40 and construction of a new interchange at the connection between Highway 46 and Road 444.	Centre	876	Q3 / 2022	Q2 / 2023	3	No	Public	Budgetary	Contractor tender
New road	Initiation	TransIsrael Company	Addition of a lane to Highway 6	Addition of a basic fourth lane in both directions between Kessem Interchange and Iron Interchange, and addition of a basic third lane in both directions between Iron Interchange and Ein Tut.	Centre	2,500	Q2 / 2022	Q4 / 2023	4	Yes	Franchise	Joint financing	РРР
New road	Under construction	TransIsrael Company	Highway 6 - Ein Tut- Yokneam, Sections 1+2	Completion of the continuity of Highway 6 - Ein Tut-Elyakim-Yokneam.	North	442	Q3 / 2018	Q4 / 2018	4	No	Public	Budgetary	Contractor tender
New road	Under construction	TransIsrael Company		Construction of a new road section, two lanes, dual-carriageway, between Neve Yamin and Eyal, approximately 5 km in length.	Centre	358	Q1 / 2019	Q2 / 2019	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
New road	Detailed planning	Israel Roads Company	Road 611 - Harish- Road 574	Construction of Road 611, a southwestern entrance to Harish from Narbeta Junction (Shaar Menashe), including a new junction, a wildlife crossing, a bridge over Highway 6 and a bridge over Narbeta Stream, connecting to the town of Harish with a traffic circle.	North	370	Q4 / 2022	Q1 / 2023	3	No	Public	Budgetary	Contractor tender
Interchange	Initiation	Israel Roads Company		Conversion of the entrance to Beit Shemesh and Road 3855 into interchanges through the construction of two interchanges replacing the two existing traffic light junctions.	Centre	TBD	TBD	TBD	3	Not applicable	Public	Budgetary	Contractor tender
Interchange	Under construction	Israel Roads Company	- Lehavim	Conversion of Lehavim Junction 31/40 into an interchange.	Centre	202	Q3 / 2019	Q2 / 2020		Not applicable	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Interchange	Initiation	Israel Roads Company	- Bnei Brit	Improvement and upgrading of the access to the Ports of Ashdod; strengthening the transport link between Ashdod City and the high-speed main road network; construction of an interchange at Bnei Brit Junction and addressing access points in the region; increasing roadway capacity and improvement of the traffic on Highway 41, widening of Highway 41 into a three- lane, dual-carriageway road; construction of an interchange and solving access in the region; relocation and attending to infrastructures.	South	1,200	Q4 / 2021	Q1 / 2022	3	No	Public	Budgetary	Contractor tender
Interchange	Tender	Israel Roads Company	Umm Ba- teen In- terchange - Highway 60	Construction of an interchange at the entrance to Intelligence Campus and Umm Bateen.	South	300	Q3 / 2021	Q4 / 2021	3	No	Public	Budgetary	Contractor tender
Interchange	Under construction	Israel Roads Company	- Yiftach'el	Construction of an interchange replacing the Yiftach'el Junction between Highways 79 and 784.	North	204	Q2 / 2019	Q4 / 2019	3	Not applicable	Public	Budgetary	Contractor tender
Interchange	Under construction	Israel Roads Company	Highway 65 - 65/444 In- terchange, Mishmar HaGvul In- terchange	Construction of an access interchange to the town of Harish, connecting between Highways 65 and 444.	North	581	Q2 / 2018	Q4 / 2018	3	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Aerial trans- port: Upgrade airport infra- structures.	Under construction	Israel Airports Authority	Replace- ment of the secu- rity check systems with sys- tems from a more advanced generation, increasing the capac- ity of the screening and secu- rity check system etc.	Replacement of security check devices with devices from a new generation, adaptation of the transport and sorting systems to the new devices and also modifications and adaptations of the HBS system.	Tel Aviv Airport	267	Not ap- plicable	Q1 / 2020	5	Not applicable	Public	Other	Contractor tender
Aerial trans- port: Upgrade airport infra- structures	Under construction	Israel Airports Authority	ment, upgrade and adjust-	Development and procurement of XDI- diffraction devices, which fulfill the Israel Airports Authority's special operational needs.	Tel Aviv Airport	215	Not ap- plicable	Q1 / 2020	7	Not applicable	Public	Other	Contractor tender
Aerial trans- port: Upgrade airport infra- structures	Under construction	Israel Airports Authority	Adaptation of the tech- nological	Due to the growth in the passenger traffic in Tel Aviv Airport, the existing HBS system needs to be adapted to the existing capacity.	Tel Aviv Airport	120	Not ap- plicable	Q4 / 2019	5	Not applicable	Public	Other	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Aerial trans- port: Upgrade airport infra- structures	Tender	Israel Airports Authority	ment of radar and	Replacement of the automation and communication systems and the radar systems at Tel Aviv Airport, including construction of a new building, due to the obsolescence of the existing systems.	Tel Aviv Airport	260	Q4 / 2019	Q1 / 2022	4	Not applicable	Public	Other	Contractor tender
Aerial trans- port: Upgrade airport infra- structures	Under construction	Israel Airports Authority		Construction of food factories within the western supporting complex close to Terminal 3.	Tel Aviv Airport	100	Q1 / 2016	Q1 / 2020	5	Yes	Franchise	Other	РРР
Aerial trans- port: Upgrade airport infra- structures	Initiation	Israel Airports Authority	Planning and execution of the acceptance	With the closure of the Sde Dov airport and the expected closure of the Herzliya airport, the Haifa airport needs to be prepared to receive the light air traffic.	Haifa	130	TBD	TBD	2.5	Not applicable	Public	Other	Contractor tender
Other	Initiation	Israel Airports Authority	Construc- tion of a new arrivals terminal at the Allenby Terminal	Design and construction of a new incoming passengers terminal at the Allenby Terminal to contain the accelerated growth in passenger traffic in recent years.	Allenby Terminal	TBD	TBD	TBD	4	Not applicable	Public	Cost	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue - expected date	Start of construction - expected date	Construction duration (years)		ownership	Financing method	Expected execution method
Seaport	Under construction	Israel Ports Company and Port of Ashdod Company	Pier 21 in the Port of	Upgrade the Port of Ashdod to place it on an equal footing to compete with the new port being built.	Ashdod	500	Q1 / 2019	Q2 / 2020	2	No	Public	Other	Contractor tender
Seaport	Under construction	Israel Ports Company	Construc- tion of the Bay Port	Construction of a new deep water port.	Haifa	3,989	Q3 / 2013	Q1 / 2015	7	Yes	Public + Franchise	Other	Contractor tender
Seaport	Under construction	Israel Ports Company		Construction of a new deep water port.	Ashdod	3,316	Q3 / 2013	Q1 / 2015	7	Yes	Public + Franchise	Other	Contractor tender

MINISTRY OF ENERGY

MINISTRY OF ENERGY

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Electricity: Conventional electricity generation	Under con- struction	Electricity Authority	Private electricity generator (PEG): Zomet Energy Ltd.	Conventional electricity generation – 360 Megawatt.	Kiryat Gat	1,388	Not applicable	Q1 / 2020	3	Not applicable	Private	Private	Private execution
Electricity: Conventional electricity generation	Under con- struction	Electricity Authority	Private electricity generator (PEG): Atgal Ashdod Ltd.	Conventional electricity generation – 186 Megawatt.	Ashdod	594	Not applicable	Q1 / 2020	3	Not applicable	Private	Private	Private execution
Electricity: Conventional electricity generation	Initiation	Accountant General	Conven- tional pow- er stations	Conventional power stations.	TBD	TBD	TBD	Q3 / 2022	3	Yes	Franchise	Private	РРР
Electricity: Conventional electricity generation	Under con- struction	Israel Electric Corporation	Integrated gasification combined cycle Orot Rabin	Conventional electricity generation – 1,260 Megawatt.	Hadera	4,800	Not applicable	Q4 / 2019	3	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: Cogeneration electricity generation	Under con- struction	Electricity Authority	Private electricity generator (PEG): IPP Ramat Gavriel	Cogeneration electricity generation – 73 Megawatt.	Ramat Gabriel industrial park	434	Not applicable	Q1 / 2016	TBD	Not applicable	Private	Private	Private execution

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Electricity: Cogeneration electricity generation	Under con- struction	Electricity Authority	Private electricity generator (PEG): IPP Alon Tavor	Cogeneration electricity generation – 73 Megawatt.	Industrial park Alon Tavor	434	Not applicable	Q1 / 2016	TBD	Not applicable	Private	Private	Private execution
Electricity: Cogeneration electricity generation	Detailed design and/ or financial closure and/ or construc- tion	Electricity Authority	for facilities connected to the dis- tribution	Natural gas electricity generating plants, low and high voltage, under construction due to a competitive process run by the Electricity Authority – 485 Megawatt.	National	2,000	Q3 / 2019	Q1 / 2022	4	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Initiation	Electricity Authority	Private electricity generator (PEG): Clean Wind Energy Ltd.	Electricity generation from wind energy – 114 Megawatt.	Golan Heights	650	Not applicable	Q3 / 2024	4	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Initiation	Electricity Authority	Private electricity generator (PEG): Ruach Beresheet Wind Energy Ltd.	Electricity generation from wind energy – 190 Megawatt.	Golan Heights	797	Not applicable	TBD	3	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Initiation	Accountant General	Dimona- South	Photo-voltaic electricity generation – up to approximately 500 MW.	Dimona	TBD	Q4 / 2021	Q1 / 2022	1.5	Yes	Franchise	Private	РРР

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Electricity: electricity generation from renewable sources	Initiation	Accountant General	PV3	Photo-voltaic electricity generation – up to approximately 90 MW.	Near Kibbutz Ashalim	TBD	Q4 / 2021	Q3 / 2022	1	Yes	Franchise	Private	РРР
Electricity: electricity generation from renewable sources	Detailed design and/ or financial closure	Accountant General	PV2	Photo-voltaic electricity generation – up to 40 MW.	Near Kibbutz Ashalim	100	Q1 / 2017	Q1 / 2022	1	Yes	Franchise	Private	РРР
Electricity: electricity generation from renewable sources	Under con- struction	Electricity Authority	Private electricity generator (PEG): Emek HaBacha Wind Energy Ltd.	Electricity generation from wind energy – 98 Megawatt.	Golan Heights	766	Not applicable	Q3 / 2018	3	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Detailed design and/ or financial closure	Electricity Authority	Competi-	Solar energy generating and storage facilities in various projects, under construction due to a competitive process run by the Electricity Authority – 608 Megawatt.	National	4,000	Q4 / 2020	Q2 / 2022	1-1.5	Not applicable	Private	Private	Private execution

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location		Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Electricity: electricity generation from renewable sources	Detailed design and/ or financial closure	Electricity Authority		Solar energy generating and storage facilities in various projects, under construction due to a competitive process run by the Electricity Authority – 168 Megawatt.	National	1100	Q2 / 2020	Q1 / 2022	1-1.5	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Initiation	Electricity Authority	Competi- tive process No. 1 for construc- tion of dual-use facilities	Construction of facilities for all kinds of dual-usages, under construction due to a competitive process run by the Electricity Authority.	National	TBD	Q4 / 2021	Q4 / 2022	1-1.5	Not applicable	Private	Private	Private execution
Electricity: electricity generation from renewable sources	Detailed design and/ or financial closure	Electricity Authority	No. 3 for the gen- eration of electricity	Rooftop and water reservoir solar energy generating facilities, under construction due to a competitive process run by the Electricity Authority – 435 Megawatt.	National	1,300	Q2 / 2020	Q4 / 2021	1-1.5	Not applicable	Private	Private	Private execution

	Project Status	Managing authority / corporation	Project name	Project description	Location		Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
	Under con- struction	Electricity Authority		facilities in various projects, under construction due to a competitive process run by the Electricity Authority – 213 Megawatt.	National	600	Q3 / 2019	Q4 / 2020	1-1.5	Not applicable	Private	Private	Private execution
	Under con- struction	Electricity Authority	Competi- tive process No. 2 for the gen- eration of electricity on rooftop facilities	Rooftop solar energy generating facilities, under construction due to a competitive process run by the Electricity Authority – 68 Megawatt.	National	200	Q2 / 2019	Q4 / 2020	1-1.5	Not applicable	Private	Private	Private execution
	Under con- struction	Electricity Authority	Competi-	Rooftop solar energy generating facilities, under construction due to a competitive process run by the Electricity Authority – 324 Megawatt.	National	900	Q4 / 2018	Q1 / 2020	3	Not applicable	Private	Private	Private execution
Electricity: electricity generation from pumped storage	Initiation	Electricity Authority	Private electricity generator (PEG)	Electricity generation using pumped storage technology – 156 Megawatt.	Manara	900	Not applicable	TBD	4	Not applicable	Private	Private	Private execution

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Electricity: electricity generation from pumped storage	Under construction	Electricity Authority	Private electricity generator (PEG): Pumped Storage Ltd.	Electricity generation using pumped storage technology – 344 Megawatt.	Kochav HaYarden (Belvoir)	1,720	Not applicable	Q4 / 2019	4	Not applicable	Private	Private	Private execution
Electricity: power line	Under construction	Israel Electric Corporation1	400 kW power line	Construction of a 400 kW power line. To be electrified by 31/12/2022.	Zafit-Gezer	252	Not applicable	Q4 / 2020	2	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	161 kW power line Dimona- Paran	Construction of a 161 kW power line in the Dimona- Paran region.	Negev and Arava		Not applicable	Q1 / 2021	TBD	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	161 kW power line Eitan- Dimona	Rebuilding of the 161 kW line Eitan-Dimona, 70 km length. To be electrified by 31/12/2023.	Eitan- Dimona	342	Not applicable	Q4 / 2020	3	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Initiation	Israel Electric Corporation	400 kW power line Ayalon- Petach Tikva	Ayalon-Petach Tikvah line – activation of a second circuit at 400 kW – 15.5 km. Will be electrified by 31/01/2022.	Ayalon- Petach Tikva	140	Not applicable	TBD	TBD	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion

1All the construction costs presented according to the Israel Electric Corporation do not require cost recognition from the Electricity Authority. The cost recognition is according to normative costs.

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Electricity: power line	Under construction	Israel Electric Corporation	power line	Construction of a 161 kW power line. Electrification on 30/10/2021.	South of Sde Eliezer via the Katzrin substation toward the Bar-On Junction		Not applicable	Q2 / 2019	2.5	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	400 kW power line Negev cluster	Construction of a 400 kW power line. To be electrified with 161 kW by 31/12/2021 and with 400 kW by 31/12/2023.		956	Not applicable	Q3 / 2019	4	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	161 kW power line Machtesh area	Construction of a 161 kW power line in the Machtesh Ramon region. To be electrified by 31/12/2021.	Machtesh Ramon	173	Not applicable	Q4 / 2019	2	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	400 kW power line North cluster	Construction of a 400 kW power line Galil-Caesarea. The line is being built in sections: part of it will be electrified by 31/12/2022, and the final part by 31/05/2025.	North	741	Not applicable	Q2 / 2017	8	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion

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Electricity: power line	Under construction	Israel Electric Corporation	161 kW power line Mitzpe Ramon- Paran	Construction of a 161 kW power line Mitzpe Ramon- Paran, 44.5 km length.	Mitspe Ramon- Paran	147	Not applicable	TBD	TBD	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation		Construction of a 400 kW power line, 25 km length.	Southern District	184	Not applicable	Q2 / 2018	3.5	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	Timna-Eilat Line – 161 kW line	Construction of a 161 kW power line.	Southern District	75	Not applicable	Q2 / 2018	4	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Israel Electric Corporation	Eitan-Zafit line – rebuilding, 21.7 km	Construction of a double- circuit power line, 161 kW, 21.7 km length.	Southern District	79.1	Not applicable	Q2 / 2018	6	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Electricity: power line	Under construction	Noga – System management system	Cable entrances to the Galilee -laying of 8 cable circuits	Construction of a double- circuit power line, 161 kW, 7 km length.	Northern District	88	Not applicable	Q1 / 2021		Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: power line	Under construction	Noga – System management system	Connection of the Hever industrial complex – TAMA 10/B/11	Connection of the industrial complex to a 400 kW power line.		TBD	Not applicable	Q1 / 2020	-	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: substation	Initiation	Israel Electric Corporation	Zikhron Yaakov substation	Construction of a permanent internal substation. Electrification by 30/10/2023.	Zikhron Ya'akov	114	Not applicable	TBD		Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: substation	Under construction	Israel Electric Corporation	Givatayim substation	Construction of a permanent internal substation. Electrification by 30/10/2023.	Givatayim	172	Not applicable	Q3 / 2019		Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: substation	Under construction	Israel Electric Corporation	Beit Shemesh substation	Construction of a permanent internal substation. Electrification by 30/09/2022.	Beit Shemesh	115	Not applicable	Q3 / 2019	-	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion

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Electricity: switching station	Initiation	Noga – System management system	Jerusalem Cluster (400)	Jerusalem switching station – 400/161 kW, 400 kW line Jerusalem-Zafit, connection of the switching station to the system – 161 kW.	Center – Jerusalem	TBD	Not applicable	TBD	TBD	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: switching station	Under construction	Israel Electric Corporation	Atidim switching station (400)	Construction of switching station. Electrification by 31/01/2022.	Tel Aviv Metropol- itan Area Atidim Center	338	Not applicable	Q2 / 2018	4	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: switching station	Under construction	Israel Electric Corporation	North cluster switching station	Galil switching station – 400/161 kW, connection of the switching station to the 161 kW system. Electrification by 30/05/2025.	North	320	Not applicable	TBD	TBD	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Electricity: switching station	Initiation	Noga – System management system	Hasharon cluster switching station	Hefer switching station – 400/161 kW, connection of the switching station to the 161 kW system.	Centre	440	Not applicable	TBD	TBD	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Increasing the energy extraction capacity from the Reading power station		Noga – System management system	Increasing the energy extraction capacity from Reading	Increasing the energy extraction capacity from the Reading station from 428 MW to 900 MW.	Dan District	TBD	Not applicable	2022 / Q3	5	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Increasing the electricity supply capacity to the Tel Aviv Metropolitan Area	Initiation	Noga – System management system		Construction of a switching station and 161 kW power lines in the eastern Tel Aviv Metropolitan Area region.	Dan District	TBD	Not applicable	Q1 / 2023	3	Not applicable	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	salination	Sorek 2 desalination plant going online. Expected completion of the connection to the national water grid – end of 2021.	Centre	400	Not applicable	Q1 / 2020	2	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Detailed planning	Water Authority	through the National	A system for reversing the flow direction in the Carrier, delivery of water from the coastal desalination plants through the Nofarim Stations at Rosh HaAyin and surplus drilling to close the water balance in the Western Galilee and to add water upstream of the Kinneret. The project consists of 3 pumping stations at Rosh HaAyin and in Metzer, the Haifa Connection, construction of the Mishmarot Reservoir and the Menashe Reservoir, each with a capacity of 50,000 cubic meters.		430	Q2 / 2021	Q4 / 2021	4	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Water: Transmission and Distribution	Detailed planning	Water Authority	Augment- ing the water supply to the Afula, Merhavia and Sulam region	Mekorot is vacating its facilities inside Afula and the new system is going to supply water from the National Water Carrier along the Valley Railway (Rakevet Ha'Emek) line.	North	Has not been examined yet	Not applicable	Q3 / 2022	4	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	Western Galilee Master Plan and integra- tion of the Western Galilee de- salination	The Western Galilee desalination plant will be connected southwards toward the Shefar'am reservoirs in 80" diameter lines. The system includes construction of a pumping station, a 200 thousand cubic meter reservoir, storage reservoirs, and connections to lateral systems.	North	1,400	Q2 / 2021	Q2 / 2021	7	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	Augmen- tation of the water supply to Sabkha and disposal of concen- trate	A suction line and pumping station to the desalination plant at Sabkha. Seawater supply to additional consumers (the Salt Co., Ardag, Mariculture etc.).	South	185	Not applicable	Q1 / 2019	3	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Water: Transmission and Distribution	Under construction	Water Authority	Augmen- tation of the water supply Gaa- ton-Tarshi- ha Axis	The Mekorot line inside will be cancelled, to be replaced by a new system from the Kabri area as far as the Ma'alot Tarshiha area, including an option to augment the Ein Aviv plant, which is currently fed entirely from boreholes in the Hula Valley.	North	170	Not applicable	Q1 / 2019	5	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	Water supply to Judea and Samaria	Augmenting the supply system from the national grid to all the existing axes, with emphasis on the Hotse Shomron and Menashe Axis, including an additional borehole and connection of the Karne Shomron area to Alfei Menashe. Most of the water is going to be delivered to the Palestinian Authority in Nablus. Consists of water supply to the Ramat Beit Shemesh and Aderet area + supply of water to the northern mountain ridge.	Centre	1,000	Not applicable	Q1 / 2018	6	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	Freshwater Master Plan for the Negev	A plan to supply 338 cubic meters of freshwater per year to the Negev, including freshwater for agriculture, through construction of a new transmission line from the Mifsach region to Beer Sheba.	South	1,700	Not applicable	Q2 / 2017	12	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?		Financing method	Expected execution method
Water: Transmission and Distribution	Under construction	Water Authority	Augmenta- tion of the water sup- ply in the Arava	Supply of household and agriculture water to the southern and middle Arava, including complementary systems for brackish water and for dilution hubs.	South	1,400	Not applicable	Q1 / 2018	10	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	water from the Eshkol	Construction of a system of water lines from the filtered water reservoir at Eshkol to the Kinneret via Nahal Tsalmon (in two stages).	North	470	Not applicable	Q1 / 2018	5	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	concrete sections along the Western Yarkon line from Sorek	Along the western Yarkon line from the Messubim area to Rosh HaAyin, the existing concrete lines are in need of replacement with steel lines with a diameter of 100" and 80". The estimate includes expense sharing with external entities, and in addition approximately NIS 200 million at the expense of external entities. These projects are carried out in stages and therefore there are various deadlines, where some of them are already under construction.	Centre	400	Not applicable	Q1 / 2019	4	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	· ·	Financing method	Expected execution method
Water: Transmission and Distribution	Under construction	Water Authority	Fifth system to Jerusalem	A pressure tunnel, 13.5 km length, approximately 3 meters in diameter, steel- coated for transferring water from the Ksalon Station to the Ein Karem Reservoir. Completion of the eastern section of the fifth section, including construction of the Ksalon station to Ein Karem, the Ein Karem station to the Hagihon reservoirs, construction of the Ein Karem reservoir with 30 thousand cubic meters capacity.	Centre	2,000	Not applicable	Q1 / 2018	6	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Transmission and Distribution	Under construction	Water Authority	Mei Golan – Project of scaling up land allocations in the Golan Heights	Augmentation of the water systems in the Golan as part of the implementation of the Government decision on scaling up land allocations in the Golan – water lines, pumping stations and reservoirs.	Golan Heights	120	Not applicable	Q1 / 2020	7	Not applicable	Private	Joint financing	Contractor tender
Water: Transmission and Distribution	Under construction	Water Authority	Jordan Val- ley – North- ern trans- mission duct for the supply of inferior water	Construction of a water transmission system from Emek HaMa'ayanot to the central Jordan Valley + construction of reservoirs for winter water collection.	Jordan Rift Valley	160	Not applicable	Q1 / 2020	9	Not applicable	Private	Joint financing	Contractor tender

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Water: Transmission and Distribution	Tender	The Accountant General / Water Authority	TAAS (IWI) Ramat HaSharon	A polluted water treatment plant in the TAAS factory area in Ramat HaSharon.	Ramat HaSharon	TBD	Q3 / 2021	Q1 / 2023	1.5	Yes	Franchise	Budgetary	РРР
Water: Transmission and Distribution	Detailed design and/ or financial closure	Water Authority	supply to the eastern valleys (the Eastern Duct) – Stage 1 2025	As part of the connection of hitherto unconnected regions to the national grid and in order to provide a solution for the water shortage in the eastern valleys, this is a project combining two main water sources: the Kinneret waters from the north and the national grid waters from the west and with the addition of treated waste water, brackish water, desalinated water and Yarmouk waters, including supply lines, pumping stations, reservoirs and pools, carried out by 4 agricultural water associations (Jordan Valley, Afikei Mayim, Mei Bik'at HaYarden and Ein Harod) and Mekorot. The eastern duct will provide water for agriculture from the Jordan Valley southwards via a trunk water duct as far as the central Jordan Valley, where water will also be provided to consumers en route (pumped storage and Emek HaMa'ayanot).	Eastern valleys	250	TBD	Q4 / 2021	5	Not applicable	Private	Cost	Contractor

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Water: Transmission and Distribution	Initiation	Water Authority	Supply of water to Maale Kinneret- Upper Galilee, Stage 1 – 2025	A plan for the development of the water supply to the Galilee Water Association, which includes the water associations, other private producers, Mekorot consumers and other water users in the Upper Galilee region. The plan will enable agricultural, economic, tourism etc. development of the region. The plan is based on an existing network and water sources plus development according to the agricultural needs in the Upper Galilee. It includes construction of a 10 million cu.m. reservoir.	Upper Galilee	180	TBD	Q4 / 2022	5	Not applicable	Private	Cost	Contractor
Water: Transmission and production	Detailed design and/ or financial closure	Water Authority	system (command		Country- wide	200	Q3 / 2021	Q4 / 2021	5	Not applicable	Public	Cost	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Water: Infrastructure for exploitation of treated waste water	Under construction	Water Authority	SHAFDAN Master Plan	Development of the SHAFSAN project, which consists of upgrading the insertion and extraction network, upgrade and augmentation of the transmission systems, pumping stations, increasing the collection capacity through upgrading and construction of reservoirs (Nahal Oz, HaBesor, Zohar) in order to provide all of the treated waste water from the Dan Region Association of Towns sewage treatment plant through to the destination to the SHAFDAN consumers according to the water quota allocations.	South	3,000	Not applicable	Q1 / 2019	20	No	Public	Cost	Combined self-con- struction and con- tractor construc- tion
Water: Infrastructure for exploitation of treated waste water	Initiation	Water Authority	Regional water supplier – Central Negev	Construction of infrastructure for utilization of treated waste water – reservoirs, transmission lines and pumping stations. In 2018 the works were focused on Rahat and Netivot.	South	200	Not applicable	Not applicable	9	Not applicable	Private	Joint financing	Contractor tender

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Water: Infrastructure for exploitation of treated waste water	Detailed design and/ or financial closure	Water Authority	Regional treated waste water supplier – Western Galilee – Asher Reservoirs Master Plan	Construction of infrastructures, collection of treated waste water, pumping stations and transmission systems for the region's agriculture.	Western Galilee	250	Q1 / 2022	Q3 / 2022	10	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Initiation	Water Authority	Regional water supplier – Central Galilee	Construction of infrastructure for utilization of treated waste water – reservoirs, transmission lines and pumping stations.	Through- out the region – from Yavniel to Rosh Pina	100	Not applicable	Not applicable	10	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Detailed design and/ or financial closure	Water Authority	Jezreel Valley Master Plan	Promotion of the construction of water installations at reservoirs, water lines and pumping stations for the supply of water for agriculture.	North	250	Q1 / 2022	Q4 / 2022	10	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Initiation	Water Authority	Regional water supplier – Ayalon- Latrun	Construction of infrastructure for utilization of treated waste water – reservoirs, transmission lines and pumping stations. Construction of the bypass line is expected in 2020. The date for commencement of work on construction of the Naan reservoir is not yet known.	Ayalon Latrun	300	Not applicable	Not applicable	10	Not applicable	Private	Joint financing	Contractor tender

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Water: Infrastructure for exploitation of treated waste water	Under construction	Water Authority	Regional water supplier – Mei Shefelat Yehuda	Construction of infrastructure for the utilization of treated waste water – works are underway at the Nahshon, Gat and Ramat Shiryon reservoirs + supply lines from them to Tzora.	Centre	550	Not applicable	Not applicable	9	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Under construction	Water Authority	Regional water supplier – Yarkon- Carmel	Construction of infrastructure for utilization of treated waste water – reservoirs, transmission lines and pumping stations.	Centre	450	Not applicable	Not applicable	9	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Under construction	Water Authority	Jordan Valley – treated waste water recovery plant	Stage 2 of a treated waste water recovery plant. Construction of a brackish water desalination plant, a seasonal reservoir and pipeline systems.	Jordan Valley	166	Not applicable	Q2 / 2021	5	Not applicable	Private	Joint financing	Contractor tender
Water: Infrastructure for exploitation of treated waste water	Under construction	Water Authority	Regional water supplier – Southern Coastal Plain	Construction of infrastructure for utilization of treated waste water – reservoirs, transmission lines and pumping stations.	South	150	Not applicable	Not applicable	9	Not applicable	Private	Joint financing	Contractor tender
Water: desalination	Tender	Water Authority / Accountant General	Western Galilee	Desalination plant.	Western Galilee	1,000	Q3 / 2020	Q2 / 2022	3	Yes	Franchise	Private	РРР
Water: desalination	Under construction	Water Authority / Accountant General	Sorek B	Desalination plant.	Centre	1,700	Q4 / 2018	Q2 / 2020	3	Yes	Franchise	Private	РРР

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Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Wadi Ara collector – Mei Iron corporation	A sewage collector that collects the water from all of the Wadi Ara towns, Harish and others and addresses future development housing development.	Wadi Ara	180	Q1 / 2022	Q2 / 2022	1	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Connection of Shofchei Tel Sheva and Segev Shalom to the Shoket wastewater treatment plant	A regional standard connecting Shofchei Tel Sheva and Segev Shalom to the Shoket wastewater treatment plant.	South	100	Q4 / 2021	Q2 / 2022	4	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Upgrade of the Nabi Musa wastewater treatment plant	10	East Jeru- salem	260	Q4 / 2021	Q2 / 2022	5	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Collector from east Jerusalem to the Nabi Musa wastewater treatment plant	Collector from east Jerusalem to the Nabi Musa wastewater treatment plant.		474	Q4 / 2021	Q4 / 2021	4	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Under construction	Water Authority	Nir Ets'yon	Regional wastewater treatment plant with a design discharge of 32 thousand cubic meters.	Nir Ets'yon	215	Q3 / 2017	Q1 / 2019	4	Not applicable	Public	Cost	Contractor tender

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Sewage: transmission and distribution	Initiation	Water Authority	Ashdod wastewater treatment plant	Upgrade of the Ashdod wastewater treatment plant to provide a solution to the planned development of the city.	Ashdod	110	Q4 / 2022	Q2 / 2023	3	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Timorim wastewater treatment plant	Upgrade of the wastewater treatment plant to 30,000 cubic meters per day, including receiving the wastewater from the Hatsor wastewater treatment plant and provision of a solution for development in the area.	Timorim	135	Q2 / 2022	Q1 / 2023	3	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Detailed planning	Water Authority	Netiv HaLamed- Heh wastewater treatment plant	Construction of a regional wastewater treatment plant with a design discharge of 30,000 thousand cubic meters per day.		200	Q2 / 2022	Q4 / 2022	4	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Kiryat Shemona wastewater treatment plant	Cancellation of the old existing wastewater treatment plant and construction of a new plant, which addresses the cancellation of the small wastewater treatment plants in the area and provides a solution for development in the area.	Kiryat Shemona North	145	Q1 / 2022	Q4 / 2022	3	Not applicable	Public	Joint financing	Contractor tender

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Sewage: transmission and distribution	Initiation	Water Authority	largement of the	Upgrade and enlargement of the Be'er Sheva wastewater treatment plant to 74,000 cubic meters per day.	Beer Sheva	150	Q1 / 2022	Q3 / 2022	3	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Cancel- lation of the Tel Adashim wastewater treatment plant, including construc- tion of wastewater trans- mission systems to the Afula/ Dovrat wastewater treatment plant	Cancellation of the Tel Adashim wastewater treatment plant and connection of wastewater to the Afula/Dovrat system.	Tel Adashim	100	Q4 / 2024	Q4 / 2025	3	Not applicable	Public	Cost	Contractor tender

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Sewage: transmission and distribution	Detailed planning	Water Authority	Cancel- lation of the Zarzir wastewater treatment plant, including construc- tion of wastewater transmis- sion sys- tems to the Yokneam wastewater treatment plant	Cancellation of the Zarzir wastewater treatment plant and connection of wastewater to the Yokneam system.	Zarzir	100	Q3 / 2022	Q2 / 2023	3	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Cancella- tion of the Herzliya wastewater treatment plant	Cancellation of the Herzliya wastewater treatment plant and connection of wastewater to the Dan Region Association of Towns system.	Herzlia	175	Q3 / 2024	Q4 / 2024	4	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Under construction	Water Authority	Afula wastewater treatment plant, including	1	Ginegar	130	Q1 / 2018	Q4 / 2018	3	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Under construction	Water Authority	Haifa	,	Haifa	600	Q3 / 2021	Q1 / 2022	4	Not applicable	Public	Cost	Contractor tender

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Sewage: transmission and distribution	Under construction	Water Authority	SHAFDAN wastewater treatment plant, including tertiary treatment	Upgrade and enlargement of the largest wastewater treatment plant in the country to a design discharge of 480,000 cubic meters per day.	Centre	900	Q3 / 2017	Q4 / 2018	4	Not applicable	Public	Cost	Contractor tender
Water: Extraction	Under construction	Water Authority	Borehole plan	Retention and augmentation of the extraction capacity at the Mekorot boreholes: optimal utilization of the natural water sources, development of new water sources, supply reliability, operational flexibility, prevention of harm to the water sources (pollution prevention / proliferation of salinization), strengthening, backup and completion of the extraction as required for the operation of the national grid and integration of the above targets.	Country- wide	420	Q1 / 2020	Q3 / 2020	3	Not applicable	Public	Cost	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Region	Upgrade and enlargement of the wastewater treatment plant to 560,000 cubic meters per day.	Centre	1,000	Q1 / 2023	Q3 / 2023	5	Not applicable	Public	Cost	Contractor tender

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Sewage: transmission and distribution	Tender	Water Authority		Upgrade and enlargement of the Dovrat wastewater treatment plant to 36,000 cubic meters per day.	North	195	Q3 / 2021	Q1 / 2022	4	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Etziona line	Connection of the Betar Illit-Tzur Hadassah-Mateh Yehuda region and the surrounding communities to the Emek Ha'Elah wastewater treatment plant.	Centre	220	Q1 / 2022	Q2 / 2022	2	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Ksalon line	Upgrade and line replacement.	Centre	150	Q2 / 2022	Q4 / 2022	2	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority		Enlargement of the Shimshon wastewater treatment plant.	Centre	150	Q1 / 2023	Q2 / 2023	4	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Sde Ilan wastewater treatment plant	Enlargement of the Sde Ilan wastewater treatment plant to 48,000 cubic meters per day.	North	150	Q1 / 2023	Q2 / 2023	3	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Initiation	Water Authority	Yad Hana wastewater treatment plant	Construction of a new wastewater treatment plant to receive the wastewater from the Palestinian Authority and from the Tnuvot wastewater treatment plant, which is intended for cancellation.	Centre	300	Q1 / 2023	Q2 / 2023	3	Under examination	TBD	TBD	TBD

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Sewage: transmission and distribution	Tender	Water Authority	Carmiel wastewater treatment plant	Enlargement of the wastewater treatment plant to 46,000 cubic meters per day, upgrade of the transmission system and continuation of design for further enlargement.	North	100	Q3 / 2021	Q4 / 2022	3	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Detailed design and/ or financial closure	Water Authority	Hadera wastewater treatment plant	Upgrade and enlargement of the Hadera wastewater treatment plant to 60,000 cubic meters per day.	Centre	170	Q2 / 2022	Q1 / 2023	4	Not applicable	Public	Joint financing	Contractor tender
Sewage: transmission and distribution	Tender	Water Authority	Enlarge- ment of the Akko wastewater treatment plant	Enlargement of the Akko wastewater treatment plant.	North	100	Q3 / 2022	Q1 / 2023	3	Not applicable	Public	Joint financing	Contractor tender
Fuel and LPG	Under construction	Petroleum & Energy Infra- structures Ltd.	Business and operational continuity		The entire southern region	550	Q4 / 2020	Q4 / 2020	4	Not applicable	Public	Cost	Contractor tender
Fuel and LPG	Initiation	Petroleum & Energy Infra- structures Ltd.	Construc- tion of 6 tanks at the Eshel Facility	0 0	Bnei Shimon	TBD	Q1 / 2022	Q3 / 2022	4	No	Public	Cost	Contractor tender

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Fuel and LPG	Initiation	Israel Electric Corporation/ Israel Ports/ other	and renovation of the fuel links at		Port of Ashdod	150	Q4 / 2021	Q4 / 2022	2	Not applicable	TBD	TBD	TBD
Fuel and LPG	Tender	Fuel and Gas Administra- tion	LPG storage facility for strategic purposes	A strategic storage facility for LPG for the economy, intended to serve as a backup in an emergency, and to partially serve for storage for small companies in order to stimulate competition.	TBD	TBD	Q4 / 2021	Q1 / 2022	4	Yes	Franchise	Budgetary	Private execution
Natural gas: Transmission	Initiation	Israel Natural Gas Lines Ltd.		U U	Ramla- Masmia area	140	2024-2025	2025	TBD	Not applicable	Public	Cost	Contractor tender
Natural gas: Transmission	Detailed planning	Israel Natural Gas Lines Ltd.		Doubling of the Aro'er- Rotem section, addition of a 36" line parallel to the currently-operating 18" line.	South	352	2022	2022	2	Not applicable	Public	Cost	Contractor tender
Natural gas: Transmission	Initiation	Israel Natural Gas Lines Ltd.		Ramat Hovav-Nitzana line.2	South	TBD	TBD	TBD	TBD	Not applicable	Public	Other	TBD
Natural gas: Transmission	Detailed planning	Israel Natural Gas Lines Ltd.		Doubling of the transmission line Dor-Hagit.	North	144	Q3 / 2021	Q4 / 2021	2	Not applicable	Public	Cost	Contractor tender

2 Conditional upon signing a transmission agreement with the exporters.

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Natural gas: Transmission	Under construction	lsrael Natural Gas Lines Ltd.		Doubling of the transmission line Eshel Hanassi-Ramat Hovav.	Eshel Hanassi- Ramat Hovav	207.9	Q1 / 2021	Q2 / 2021	2	Not applicable	Public	Cost	Contractor tender
Natural gas: Transmission	Detailed planning	Israel Natural Gas Lines Ltd.		Construction of a transmission line Eshel Hanassi-Gaza Strip boundary.3	Eshel Hanassi – Gaza Strip boundary	350	TBD	TBD	TBD	Not applicable	Public	Other	Contractor tender
Natural gas: Transmission	Detailed design and construction	Israel Natural Gas Lines Ltd.		Underwater transmission line Ashdod-Ashkelon.	Underwa- ter line Ashdod – Ashkelon	738	2021	2022	1	Not applicable	Public	Joint financing	Contractor tender
Natural gas: Transmission	Detailed planning	Israel Natural Gas Lines Ltd.		Construction of a transmission line Afula – Jenin (the Green Line).4	North	111	TBD	TBD	TBD	Not applicable	Public	Other	Contractor tender
Natural gas: Transmission	Under construction	lsrael Natural Gas Lines Ltd.		Construction of an underwater transmission line to receive natural gas from new offshore gas fields (such as Karish- Tanin).	North	368	Q2 / 2018	Q1 / 2019	3	Not applicable	Public	Budgetary + Tariff	Contractor tender

3 Conditional upon signing a transmission agreement with the exporter.

4 Conditional upon signing a transmission agreement with the exporter.

THE MINISTRY OF FINANCE

THE MINISTRY OF FINANCE

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Government construction	Initiation	Not applicable	project at the Jerusa- lem Depot	Construction of Government offices totaling 84,000 square meters on Plot 25 as part of the KABAG urban building scheme. Commencement of construction depends on completion of the works at the depot, which is being built below the intended building.	Jerusa- lem	850	Q4 / 2021	Q4 / 2022	4	Yes	Public	Joint financing	РРР
Government construction	Initiation	Not applicable		Construction of a government campus and courthouse in Afula.	Afula	100	Q4 / 2021	Q2 / 2022	3	Yes	Public	Joint financing	РРР
Government construction	Under construction	Not applicable	Court Tiberias + Tzfat	Construction of a courthouse in Tiberias and Tzfat.	Tiberias and Tzfat	150	Q3 / 2018	Q2 / 2019	2.5	Yes	Public	Joint financing	PPP
Government construction	Under construction	Not applicable	Campus in	Construction of a Government Campus in Netanya.	Netanya	150	Q4 / 2017	Q2 / 2020	3	Yes	Public	Joint financing	PPP
Government construction	Under construction	Not applicable	· ·	A government campus for the Jerusalem district government units.	Jerusa- lem	500	Q2 / 2016	Q1 / 2017	5	Yes	Public	Joint financing	PPP
Government construction	Under construction	Not applicable		A government campus for the North district government units.	Nazareth Illit	260	Q3 / 2016	Q1 / 2017	5	Yes	Public	Joint financing	РРР
Government construction	Initiation	Not applicable	National archive Arad	Construction of a national archive in Arad.	Arad	90	TBD	TBD	3	Yes	Public	Joint financing	PPP
Government construction	Initiation	Not applicable	Gan Hotzvim	Construction of a government computing campus.	Jerusa- lem	750	Q1 / 2022	Q4 / 2022	4	Yes	Public	Joint financing	PPP

THE MINISTRY OF DEFENSE

THE MINISTRY OF DEFENSE

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Israel Security Forces	Tender	Not applicable	Campus	Construction of an Intelligence Campus at Shoket Junction and relocation of most of the intelligence units.	South Shoket Junction	12,000	Issued	Q1 / 2022	4	Yes	Public	Private	Contractor tender + PPP
Israel Security Forces		Not applicable	AFB 21	Relocation of Flight School.	Hatserim	TBD	Issued	Q2 / 2021	4	No	Public	Budgetary	Contractor tender
Israel Security Forces	Tender	Not applicable	AFB 21	Relocation of Cadet School.	Carmiel	TBD	Q4 / 2021	Q1 / 2022	4	No	Public	Budgetary	Contractor tender
Israel Security Forces	Under construction	Not applicable	Netafim Logistics Center	Construction of the IDF's unified logistics center.	North		Issued	Q4 / 2021	3	Yes	Public	Budgetary & private	Contractor tender + PPP
Israel Security Forces	Under construction	Not applicable	Beit Naballa Logistics Center	Construction of the IDF's unified logistics center.	Centre		Issued	Q4 / 2021	4	Yes	Public	Budgetary & private	Contractor tender + PPP
Israel Security Forces	Under construction	Not applicable	Mishmar HaNegev Logistics Center	Construction of the IDF's unified logistics center.	South	4,000	Issued	Q4 / 2021	4	Yes	Public	Private	ррр
Israel Security Forces	Completed	Not applicable		Relocation of a division from Mishmar HaNegev to Sde Teiman.	Sde Teiman		Project completed	Q3 / 2018	3	No	Public	Budgetary	Contractor tender
Israel Security Forces	Tender	Not applicable		Construction of a multiunit camp for the units vacating from the country's center.	Ramla	TBD	Issued	Q4 / 2022	5	Yes	Public	Private	ррр
Israel Security Forces	Under construction	Not applicable		Vacate Wing 15 and the Sde Dov contents, relocation of the main capabilities to Hazor Base.	Hazor	750	Issued	Q2 / 2017	5	No	Public	Budgetary	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Israel Security Forces		Not applicable	Julis	Settling of the YAHALOM and Southern MASHAV units at Julis Base.	Julis	500	Issued	Q4 / 2016	6	No	Public	Budgetary	Contractor tender
Israel Security Forces		Not applicable	BILU	Relocation of Division 55 from Sirkin.	BILU	250	Issued	Q3 / 2017	5	No	Public	Budgetary	Contractor tender
Israel Security Forces		Not applicable	Beit Lid	Construction of a unified detention facility and the IDF's Legal Campus. Construction of an infrastructure solution for the Military Police Commander Headquarters and the Manpower Directorate.	Beit Lid	400	Issued	Q4 / 2018	4	No	Public	Budgetary	Contractor tender
Israel Security Forces		Not applicable	Gidonim	Relocation of units from the Teleprocessing Wing and military academies from Zerifin to Gidonim.	Gidonim	200	Issued	Q1 / 2018	5	No	Public	Budgetary	Contractor tender
Israel Security Forces		Not applicable	Telepro- cessing Campus	Construction of bases for relocation of most of the Teleprocessing units to the south, including construction of the Teleprocessing Campus close to the Beer Sheba Hi- Tech Park.	Beer Sheva	7,000	Issued	Q2 / 2020	5	Yes	Public	Private	ррр
Israel Security Forces		Not applicable	Tel HaShomer Anchor	Construction of a Ministry of Defense complex at the Tel HaShomer Base (close to Beit HaBrosh).	Tel HaSho- mer	500	Issued	Q4 / 2020	5	Yes	Public	Budgetary	Contractor tender
Israel Security Forces		Not applicable	Renovation of Line 16	Renovation of fuel line.	South	250	Issued	Q4 / 2017	5	No	Public	Budgetary	Contractor tender

THE MINISTRY OF HEALTH

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THE MINISTRY OF HEALTH

Infrastructure Field		Managing authority / corporation	Project name	Project description	Location		Tender issue – expected date	Start of construction – expected date	(years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Social Infrastructures	Initiation	TBD	hospital in Beer Sheba	Construction of a new hospital in the Negev region, which will be constructed in accordance with the professional model and the principles specified in Government Decision 2025 dated 23.9.2014.	Beer Sheva	TBD	TBD	TBD	6	No	TBD	TBD	TBD
Social Infrastructures	construction	Medical	hospitaliza- tion con-	Various projects according to a list as part of the TNUFA Program for consolidation of the medical center.	Ramat Gan	1,200	Q1 / 2020	Q2 / 2020	10	Unknown	Public	Budgetary	Contractor tender
Social Infrastructures	Tender	Clalit Health Services		Secured neonatal unit.	Beer Sheva	105	Q2 / 2021	Q4 / 2021	-	Not applicable	Public	Joint financing	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	Construction duration (years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Social Infrastructures	design and/ or financial	Planning Ad- ministration Ministry of Health	Relocation of mental health medical centers Be'er Ya'akov – Ness-Ziona to the grounds of the Assaf Harofeh Medical Center	Psychiatry relocation and reinforcement program.	Be'er Ya'akov	600	Q3 / 2023	Q4 / 2023	4	No	Public	Budgetary	Contractor tender
Social Infrastructures		Planning Ad- ministration Ministry of Health	Reinforce- ment of the psychiatric hospitaliza- tion net- work	Seven-year plan for improving hospitalization conditions in the mental health sector.	Country- wide	400	TBD	TBD	7	No	Public	Budgetary	Contractor tender
Social Infrastructures		MDA	Blood Bank – MDA	Construction of a blood bank and logistics center.	Ramla	530	Q4 / 2018	Q1 / 2019	3	No	Public	Private	Contractor tender
Social Infrastructures	Under	Aleh Negev	Aleh Negev – Reha- bilitation Wards – under con- struction by the Aleh Negev NGO	Construction of the Aleh Negev-Nahalat Eran rehabilitative hospital.	Negev	210	Q4 / 2018	Q1 / 2019		Not applicable	Private	Joint financing	Contractor tender
Social Infrastructures		Clalit Health Services	Clalit – Rabin Beilinson Medical Center	Hospitalization facilities complex – including emergency rooms and hospitalization tower.	Petach Tikva	353	Q3 / 2014	Q4 / 2014	8	No	Public	Joint financing	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date		Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Rabin Beilinson Medical Center	Addition of floors to the Davidoff building.	Petach Tikva	146	Q3 / 2016	Q4 / 2016	7	Not applicable	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Emek Medical Center	Cancer Center.	Afula	199	Q3 / 2017	Q4 / 2017	5	Not applicable	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Meir Medical Center	Emergency room and skeleton for secured operating theaters – Phase 1.	Kfar Sava	220	Q1 / 2017	Q3 / 2017	5	Not applicable	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Schneider Children's Medical Center	New hospitalization building.	Petach Tikva	400	Q3 / 2016	Q4 / 2016	6	No	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Loe- wenstein Hospital	New hospitalization building.	Raanana	132	Q4 / 2013	Q1 / 2014	8	Not applicable	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Kaplan Medical Center	Hospitalization building C.	Rehovot	217	Q1 / 2013	Q2 / 2013	9	Not applicable	Public	Joint financing	Contractor tender
Social Infrastructures	Under construction	Clalit Health Services	Clalit – Her- zfeld Geri- atric Reha- bilitation Medical Center	General renovation and addition of secure spaces.	Rehovot	130	Q3 / 2021	Q4 / 2021	9	Not applicable	Public	Joint financing	Contractor tender

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date		Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Social Infrastructures	construction	Planning Ad- ministration Ministry of Health	Construc- tion of a rehabilita- tion ward in the Pori- ya Medical Center	Construction of a rehabilitative center at the Poriya Medical Center in accordance with Decision No. 2262.	Poriya	280	Q3 / 2019	Q4 / 2019	3	Not applicable	Public	Budgetary	Contractor tender
Social Infrastructures	Under construction	Abarbanel/ Ma'ale Hacarmel	Upgrading of the psychiatric network	Construction of a pediatric, adolescent and autism ward. Construction of two hospitalization wards.	Bat Yam/ Tirat Carmel	140	Q4 / 2017	Q2 / 2018	4	Not applicable	Public	Budgetary	Contractor tender
Social Infrastructures		Jerusalem Mental Health Center (Eitanim Campuses)	Upgrading of the psychiatric network	A pediatric hospitalization ward and an additional floor for autists/two hospitalization wards and an adult emergency room.	Eitanim (Mateh Yehuda)	120	Q4 / 2020	Q1 / 2021	2	Not applicable	Public	Budgetary	Contractor tender
Social Infrastructures		Ministry of Health	Relocation of psychiatry	Relocation of psychiatry to the Ziv Medical Center as part of the government decision to expand the Faculty of Medicine (1531).	Tzfat	TBD	TBD	TBD	4	Not applicable	Public	Budgetary	Contractor tender
Social Infrastructures	construction	Sourasky (Ichilov)	Construc- tion and expansion of the emergency rooms	Construction of an emergency room and expansion of another.	Tel Aviv	225	Q4 / 2019	Q1 / 2020	5	Not applicable	Public	Joint financing	Contractor tender

THE MINISTRY OF ENVIRONMENTAL PROTECTION

THE MINISTRY OF ENVIRONMENTAL PROTECTION

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	(years)		Mode of ownership	Financing method	Expected execution method
Environment: Waste Management	Tender	Interministe- rial Tenders Committee	Facility	The project is intended to reduce the amount of household waste being sent to landfills and to stimulate waste treatment through advanced technology. This include separation of the waste into recyclables, electricity generation through anaerobic decomposition and composting. The facility is expected to process up to 1,000 tons per day. The facility is going to be built next to the SHAFDAN.		700	Q4 / 2014	Q1 / 2022	3	Yes	Franchise	Joint financing	РРР
Environment: Protecting the Coastal Cliff	Under construction	The Medi- terranean Coastal Cliffs Preservation Government Company Ltd.	coastal cliff	breakwaters and feeding sand on the Sironit- Argaman beaches.	Netanya	207	Q2 / 2020	Q4 / 2020	5	No	Public	Budgetary	Contractor tender

MINISTRY OF EDUCATION

MINISTRY OF EDUCATION

Year	2021	2022
Construction of classrooms1	2,182	2,148
Kindergarten construction	320	314
Renovation of buildings and maintenance of existing buildings	205	205
Structural reinforcement	80	80
School accessibility	127	127
Construction of Coronavirus classes	120	

The amounts are a forecast for debt limit-type budgets²(M SIN)

1The budget for construction of classrooms and kindergartens gets updated in accordance with the construction inputs index, which is published annually on January 15.

2 The amounts specified include a State budgetary expenditure only. They do not include investments made by extra-budgetary sources. The amounts may vary according to the size of the extra-budgetary sources that will be allocated for construction of the classrooms and kindergartens.

THE MINISTRY OF COMMUNICATIONS

THE MINISTRY OF COMMUNICATIONS

Infrastructure Field	Project Status	Managing authority / corporation	Project name	Project description	Location	Construction Cost Estimate (NIS millions)	Tender issue – expected date	Start of construction – expected date	(years)	Project evaluated for PPP compatibility?	Mode of ownership	Financing method	Expected execution method
Communica- tions	Under construction	Interministe- rial Tenders Committee	5G cellular network through a tender for 4G and 5G cellular	Frequency tender for cellular technologies – 4G and 5G. The tender will be auctioning various frequency bands. Part of them will upgrade the existing networks (4G) and others will form the basis for the 5G networks in Israel.	Country- wide	2,000	Q1 / 2020	Q3 / 2020	4	Yes	Private	Joint financing	Private execution
Communica- tions	Initiation	Interministe- rial Tenders Committee	band com- munication infrastruc- tures in low cost-bene- fit through a universal	The Universal Fund (whose sources come from payments made by license owners in the telecommunications market) will issue tenders for financial support from the Fund's sources. The tenders will be for the deployment of advanced telecommunication infrastructures in low cost- benefit areas.	Country- wide	1,000	Q4 / 2021	Q2 / 2022	10	Yes	Private	Private	Private execution

CLOSING REMARKS – THE SOCIAL-ECONOMIC STAFF IN THE PRIME MINISTER'S OFFICE

"Infrastructure for Growth" – Israel's multi-year program for developing its infrastructures, has been formed through collaboration with the Government ministries specified in the Program, the Accountant General's Division and the Budget Department in the Ministry of Finance and Inbal – the Government Company.

The multi-year infrastructure development program was first published in September 2017 and covered the 2017 to 2021 timeline. The current publication is an update of the program. It includes infrastructure projects which have already entered into their construction phase, or whose construction is expected to begin between 2021 and 2025. The current program reflects the State's increased investments in infrastructure projects. New infrastructure projects have been added to the program and information has been added on many other projects, further to the publication of the program in 2020.

The concentration of the projects in this program forms a critical basis for the formation of an informed, data-based government concept regarding infrastructure. This basis is indispensable for all Government entities. It enables them to set a consistent, high standard of infrastructure planning and construction. It is essential when considering government priorities, for devising the appropriate financing and execution methods for each new infrastructure project and for building tracking mechanisms for the project budgets and the timetables for their execution.

By publishing this program, the public is provided with transparency regarding the workings of the Government. This program is thereby added to the string of publications, including the Work Plans Book, the Report on the Execution of Government Decisions and the Book on Reducing the Regulatory Burden, all of which contribute toward transparency in the Government operations and serve as a basis for improving the effectiveness of the civil service. Furthermore, in view of the Government decision, we intend in the coming year to improve the method of forming the Program through publication of tracking and control of the progress in the State of Israel's national projects.

The Multi-Year Infrastructure Development Program forms the basis for considerable improvement and is indispensable when it comes to infrastructures. It thereby contributes toward increasing productivity and toward the growth of the Israeli economy.

Daniel Ittah Economy and Infrastructure Division Prime Minister's Office Roi Berger Governance and Social Affairs Division Prime Minister's Office

